Combined list of available MRM assays (immuno-MRM, direct MRM, IMAC MRM)

Assay Type by color:
- immuno-MRM
- IMAC MRM
- direct MRM

													Multiplexed MRM Panels												
Completed or In Development	Assay Type	Gene Symbol (HGNC, genenames.org)	Alternate Gene Symbols	Target protein name	UniProt ID (& link)	Peptide Modification detected	Modification site	Assay Species	NCI CPTAC Assay Portal ID (& link)	FHCRC Antibody ID	NCI CPTAC *Antibody* Portal ID (& link)	Reference/Notes	DDR1 Panel	IMAC DDR1 Panel	DDR2 Panel	DDR3 Panel	IO-1 Panel	IO-2 Panel	IO-3 Panel	IO-4 Panel	Ras-MAPK 1 Panel	Ras-MAPK 2 Panel	Cancer Biomarkers & Normal-ization Panel	PTRC global prediction model	PTRC phospho prediction model
Completed	immuno-MRM	ACADSB		acyl-CoA dehydrogenase short/branched chain	P45954	non-modified		Human		EB2120-7G9-H2/K2														1	
Completed	immuno-MRM	ACADSB		acyl-CoA dehydrogenase short/branched chain	P45954	non-modified		Human		RSAP14m-1B1d														1	
Completed	immuno-MRM	ACOT7	BACH, ACH1, ACT, CTE-II, LACH1, MGC1126, hBACH	acyl-CoA thioesterase 7	O00154	non-modified		Human		EB2121-2D2-H1/K1														1	
Completed	immuno-MRM	ACT	NEM3	Actin; ACTA2 ACTA1 ACTB ACTG1 ACTC1 ACTG2	Q562L2	non-modified		Human		EB0957-6F5-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)			1								1		
Completed	immuno-MRM	ACTN4		Alpha-actinin-4	O43707	non-modified		Human		MGP10-1A7b															
Completed	immuno-MRM	ADA		adenosine deaminase	P00813	non-modified		Human		EB0150D-R1H6-H2/K2						1			1						
Completed	immuno-MRM	ADA		adenosine deaminase	P00813	non-modified		Human		EB0150D-R1H6-H2/K2						1			1						
Completed	immuno-MRM	ADA17	cSVP, CD156B	ADAM17 metalloprotease domain 17	P78536	non-modified		Human		FHC-29-83-17		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Schoenherr et al, J. Immun. Meth. (2010) 353: 49-61 (PMID: 19961853)					1								
Completed	immuno-MRM	AFP	FETA	Alpha-fetoprotein	P02771	non-modified		Human		CPTAC-23A-48-7															
Completed	immuno-MRM	AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associated 1	O95831	non-modified		Human		EB2122A-1F6-H1/K2														1	
Completed	immuno-MRM	AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associated 1	O95831	non-modified		Human		EB2122B-2H9-H1/K1														1	
Completed	immuno-MRM	AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associated 1	O95831	non-modified		Human		RSAP14m-1F2d														1	
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pS473	Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI105-12F5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI105-1C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pT308	Human		FSAI106-2E2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pT308	Human		LBR-101-12-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		LBR-101-4-2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT2		activating transcription factor 2	P31751	non-modified		Human		FSAI083-1G9, FSAI083-2D10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	immuno-MRM	AKT2		activating transcription factor 2	P31751	non-modified		Human		FSAI084-6H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	immuno-MRM	AKT2		activating transcription factor 2	P31751	non-modified		Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT2		activating transcription factor 2	P31751	phosphorylation	pS473	Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT2		activating transcription factor 2	P31751	non-modified		Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	phosphorylation	pS472	Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	immuno-MRM	AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI177-4B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	immuno-MRM	AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI177-4D10, FSAI177-3D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	immuno-MRM	ALCAM	CD166, MEMD	activated leukocyte cell adhesion molecule	Q13740	non-modified		Human		EB0975A-5C8-H2/K1								1							

Completed	**immuno-MRM**	ANXA1		Annexin A1	P04083	non-modified		Human	CPTAC-696	SAIC-13B-19-H3/L3	CPTC-ANXA1-4	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	ANXA1		Annexin A1	P04083	non-modified		Human	CPTAC-697	SAIC-13C-5G10-H3/L2	CPTC-ANXA1-5	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	ANXA4		Annexin A4	P09525	non-modified		Human		SAIC-14C-10F12-H1/L3	CPTC-ANXA4-1														
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI081-1D12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI081-2F10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5A6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5H4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5H4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	phosphorylation	pS299	Human		LBR-105-22-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ARAF		Serine/threonine-protein kinase A-Raf	P10398	phosphorylation	pS299	Human		LBR-105-22-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ARG1		arginase, liver	P05089	non-modified		Human		EB0965E-2C10-H1/K2								1							
Completed	**immuno-MRM**	ARG2		arginase, type II	P78540	non-modified		Human		EB0122C-1F5-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	non-modified		Human		FHC-114-18-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)	1				1								
Completed	**immuno-MRM**	ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	phosphorylation	pS2996	Human		FHC-114-19-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1				1								
Completed	**immuno-MRM**	ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	non-modified		Human		FHC-116-38-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1				1								
Completed	**immuno-MRM**	ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	phosphorylation	pS367	Human		FHC-116-6-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1				1								
Completed	**immuno-MRM**	ATR	FRP1, SCKL, SCKL1, MEC1	Serine/threonine-protein kinase ATR	Q13535	phosphorylation	pT1989	Human		FHC-117-1-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	ATR	FRP1, SCKL, SCKL1, MEC1	Serine/threonine-protein kinase ATR	Q13535	non-modified		Human		FHC-117-1-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	ATRIP	FLJ12343, MGC20625, MGC21482, MGC26740	ATR interacting protein	Q8WXE1	phosphorylation	pS224	Human		FHC-118-3-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	ATRIP	FLJ12343, MGC20625, MGC21482, MGC26740	ATR interacting protein	Q8WXE1	phosphorylation	pS518	Human		FHC-119-33-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													
Completed	**immuno-MRM**	ATRIP	FLJ12343, MGC20625, MGC21482, MGC26740	ATR interacting protein	Q8WXE1	non-modified		Human		FHC-119-33-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	B2M		beta-2-microglobulin	P61769	non-modified		Human		EB0108-3B4-H1/K2									1						
Completed	**immuno-MRM**	BAD	BCL2L8, BBC2	BCL2-associated agonist of cell death	Q92934	non-modified		Human		EB0151AR-4F9-H2/K1						1									
Completed	**immuno-MRM**	BAX	BCL2L4	BCL2-associated X protein	Q07812	non-modified		Human		EB0976C-1C12-H2/K2						1		1							
Completed	**immuno-MRM**	BAX	BCL2L4	BCL2-associated X protein	Q07812	non-modified		Human		EB0976C-1C12-H2/K2						1		1							
Completed	**immuno-MRM**	BCL10	CARMEN, CIPER, mE10, c-E10, CLAP	B-cell CLL/lymphoma 10	O95999	non-modified		Human		EB0152B-6C6-H2/K2						1		1							
Completed	**immuno-MRM**	BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivin)	O15392	non-modified		Human		MGP5-8C7b						1									
Completed	**immuno-MRM**	BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivin)	O15392	non-modified		Human		MGP5-8D6b						1									
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human		FSAI091-6A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human		FSAI091-6E3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human		FSAI092-1G1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human		FSAI092-1H9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	phosphorylation	pS446	Human		FSAI092-1H9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	phosphorylation	pT401	Human		LBR-107-1-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human		LBR-107-1-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolog B1	P15056	phosphorylation	pS446	Human		NIH0101															
Completed	**immuno-MRM**	BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	non-modified		Human		EB2101-6C5-H1/K1						1									
Completed	**immuno-MRM**	BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	phosphorylation	pS1524	Human		SAIC-116-15-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	non-modified		Human		SAIC-116-15-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												

Completed	**immuno-MRM**	BRCA2	FAD, FAD1, BRCC2, XRCC11	breast cancer 2, early onset	P51587	non-modified		Human		EB0187D-22E4-H1/K1						1									
Completed	**immuno-MRM**	BRCA2	FAD, FAD1, BRCC2, XRCC11	Breast cancer type 2 susceptibility protein	P51587	phosphorylation	pS1680	Human		FHC-124-23-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRCA2	FAD, FAD1, BRCC2, XRCC11	Breast cancer type 2 susceptibility protein	P51587	non-modified		Human		FHC-124-23-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 2	Q9BX63	phosphorylation	pS930	Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 2	Q9BX63	non-modified		Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 3	Q9BX63	phosphorylation	pT918	Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 1 / Fanconi anemia group J protein	Q9BX63	non-modified		Human		SAIC-114-114-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 1 / Fanconi anemia group J protein	Q9BX63	phosphorylation	pS1032	Human		SAIC-114-92-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	BTK	ATK, XLA, PSCTK1	Bruton agammaglobulinemia tyrosine kinase	Q06187	non-modified		Human		EB0153B-R1G9-H1/K1							1								
Completed	**immuno-MRM**	BTLA	BTLA1, CD272	B and T lymphocyte associated	Q7Z6A9	non-modified		Human		FSAI194-6C4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1								
Completed	**immuno-MRM**	C10orf54	SISP1, Gl24, B7-H5, B7H5, VISTA, PD-1H	chromosome 10 open reading frame 54	Q9H7M9	non-modified		Human		EB0135B-5D8-H2/K2								1							
Completed	**immuno-MRM**	C10orf54	SISP1, Gl24, B7-H5, B7H5, VISTA, PD-1H	chromosome 10 open reading frame 54	Q9H7M9	non-modified		Human		FSAI170-16G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	C17orf70 / FAAP100	FLJ22175	Chromosome 17 open reading frame 70 / Fanconi anemia-associated protein of 100 kDa	Q0VG06	non-modified		Human		FHC-130-22-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	C17orf70 / FAAP100	FLJ22175	Chromosome 17 open reading frame 70 / Fanconi anemia-associated protein of 100 kDa	Q0VG06	phosphorylation	pS667	Human		FHC-130-8-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	CADM1	NECL2, ST17, BL2, SYNCAM, IGSF4A, Necl-2, SYNCAM1, RA175	cell adhesion molecule 1	Q9BY67	non-modified		Human		FSAI198R-6D7, FSAI198R-7C8-1G11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	CALR	RO, SSA, cC1qR, CRT, FLJ26680	Calreticulin	P27797	non-modified		Human	CPTAC-698	SAIC-16D-6B9-H2/L3	CPTC-CALR-1														
Completed	**immuno-MRM**	CASC5	D40, AF15Q14, CT29, KIAA1570, hKNL-1, hSpc105, PPP1R55, Spc7	cancer susceptibility candidate 5	Q8NG31	phosphorylation	pS767	Human		EB0915-3A2-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	CASC5	D40, AF15Q14, CT29, KIAA1570, hKNL-1, hSpc105, PPP1R55, Spc7	cancer susceptibility candidate 5	Q8NG31	non-modified		Human		EB0915-3A2-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	CASP14	ARCI12	Caspase-14	P31944	non-modified		Human		RSAP8-2F1b															
Completed	**immuno-MRM**	CASP14	ARCI12	Caspase-14	P31944	non-modified		Human		RSAP8-3D12f															
Completed	**immuno-MRM**	CASP3	CPP32, CPP32B, Yama, apopain	caspase 3, apoptosis-related cysteine peptidase	P42574	phosphorylation	pS26	Human		EB0929-3A5-H2/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1				1						
Completed	**immuno-MRM**	CCL5	RANTES, SIS\d, TCP228, MGC17164	C-C motif chemokine ligand 5	P13501	non-modified		Human		FSAI157-2H5		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-1H1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-2C7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-5C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI076-1F8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI076-2E4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	CCNE1		cyclin E1	P24864	non-modified		Human		RSAP4-1F4d															
Completed	**immuno-MRM**	CD14		CD14 molecule	P08571	non-modified		Human		EB0121A-3A10-H2/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD163	M130, MM130, SCARI1	CD163 molecule	Q86VB7	non-modified		Human		EB0967B-1G6-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD27	S152, Tp55	CD27 antigen	P26842	non-modified		Human		FSAI135-7H4, FSAI135-12C3, FSAI135-10E9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	CD274	B7-H, B7H1, PD-L1, PDL1, B7-H1	Programmed cell death 1 ligand 1 CD274	Q9NZQ7	non-modified		Human		EB0103A-1H5-H3/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD276	B7-H3, B7H3, B7RP-2	CD276 molecule	Q5ZPR3	non-modified		Human		EB0973A-7C3-H1/K1								1							
Completed	**immuno-MRM**	CD33	SIGLEC3, SIGLEC-3, p67, FLJ00391	CD33 molecule	P20138	non-modified		Human		EB0134B-1D10-H4/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD33	SIGLEC3, SIGLEC-3, p67, FLJ00391	CD33 molecule	P20138	non-modified		Human		FSAI137R-3H3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	CD38		CD38 molecule	P28907	non-modified		Human		EB0154C-3C5-H2/K2								1							
Completed	**immuno-MRM**	CD4		T-cell surface glycoprotein CD4	P01730	non-modified		Human		EB0117B-3A7-H2/K3								1							
Completed	**immuno-MRM**	CD4		T-cell surface glycoprotein CD4	P01730	non-modified		Human		FSAI131R-1G4, FSAI131-15D11, FSAI131R-2B3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	CD40	p50, Bp50	tumor necrosis factor receptor superfamily member 5	P25942	non-modified		Human		EB0126C-2F3-H4/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD40	p50, Bp50	tumor necrosis factor receptor superfamily member 5	P25942	non-modified		Human		FSAI138R-7G6		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD44	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	CD44 molecule (Indian blood group)	P16070	non-modified		Human		EB0155C-3B4-H3/K2								1							
Completed	**immuno-MRM**	CD44	CDW44, CSPG8, ECMR-III, HCELL, HUTCH-I, IN, LHR, MC56, MDU2, MDU3, MIC4, Pgp1	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	P16070	non-modified		Human		RSAP13-1E12h															
Completed	**immuno-MRM**	CD44	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	CD44 molecule (Indian blood group)	P16070	non-modified		Human	CPTAC-692	SAIC-01B-4D8-H3/L4	CPTC-CD44-1														
Completed	**immuno-MRM**	CD47	IAP, OA3	CD47 molecule	Q08722	non-modified		Human		EB0123A-2C3-H1/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD48	BLAST, mCD48, hCD48, SLAMF2	CD48 molecule	P09326	non-modified		Human		EB0977C-3F2-H1/K1								1							
Completed	**immuno-MRM**	CD70	CD27L	CD70 antigen	P32970	non-modified		Human		FSAI139R-2E11		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD74		CD74 molecule, major histocompatibility complex, class II invariant chain	Q8SNA0	non-modified		Human		EB0130A-1G3-H4/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CD8A		T-cell surface glycoprotein CD8 alpha chain	P01732	non-modified		Human		EB0115C-3C12-H2/K1								1							
Completed	**immuno-MRM**	CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	phosphorylation	pS160	Human		EB0914-3H5-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										

Completed	**immuno-MRM**	CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	phosphorylation	pS323	Human		EB0931-4A9-H5/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	non-modified		Human		EB0931-4A9-H5/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDC25C	PPP1R60	cell division cycle 25 homolog B (S. pombe)	P30307	phosphorylation	pS216	Human		EB0932-8B3-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDC25C	PPP1R60	cell division cycle 25 homolog B (S. pombe)	P30307	non-modified		Human		EB0932-8B3-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDCA8	FLJ12042, MESRGP, BOR, DasraB	cell division cycle associated 8	Q53HL2	phosphorylation	pT106	Human		EB0912-2A11-H9/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI087-8B7 & FSAI087-9B8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI088-14G6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI088-5A4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	CDH2	CDHN, CD325	cadherin 2, type 1, N-cadherin (neuronal)	P19022	non-modified		Human		FSAI089-2B7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	CDH2	CDHN, CD325	cadherin 2, type 1, N-cadherin (neuronal)	P19022	non-modified		Human		FSAI090-7A8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	CDK1	CDC28A	cyclin-dependent kinase 1	P06493	phosphorylation	pT161	Human		EB0933-4D1-H8/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDK1	CDC28A	cyclin-dependent kinase 1	P06493	non-modified		Human		EB0933-4D1-H8/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CDK7	CAK1, CDKN7, MO15, STK1, CAK	cyclin-dependent kinase 7	P50613	phosphorylation	pT170	Human		EB0934-2C11-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CEACAM8	CD66b	carcinoembryonic antigen-related cell adhesion molecule 8	P31997	non-modified		Human		FSAI140R-8C1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CGB		Choriogonadotropin subunit beta	P0DN86	non-modified		Human	CPTAC-718	SAIC-102A-47-11	CPTC-CGB-1														
Completed	**immuno-MRM**	CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	O14757	phosphorylation	pS286	Human		EB0936-8F11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	O14757	non-modified		Human		EB0936-8F11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)													
Completed	**immuno-MRM**	CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	O14757	phosphorylation	pS317	Human		SAIC-117-36-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1											
Completed	**immuno-MRM**	CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	O14757	non-modified		Human		SAIC-117-9-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1											
Completed	**immuno-MRM**	CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G7	CHK2 checkpoint homolog (S. pombe)	O96017	phosphorylation	pS379	Human		EB0925-2A3-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G7	CHK2 checkpoint homolog (S. pombe)	O96017	phosphorylation	pT387	Human		EB0937-4B4-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G7	CHK2 checkpoint homolog (S. pombe)	O96017	non-modified		Human		EB0937-4B4-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	CLU	SGP-2, SP-40, TRPM-2, KUB1, CLU1, CLU2	Clusterin	P10909	non-modified		Human	CPTAC-728	SAIC-43B-8-H1/L1	CPTC-CLU-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1											
Completed	**immuno-MRM**	COL11A1	STL2, CO11A1	collagen, type XI, alpha 1	P12107	non-modified		Human		RSAP2-2C5b															
Completed	**immuno-MRM**	COX6A1		cytochrome c oxidase subunit 6A1	P12074	non-modified		Human		EB2123-2H5-H2/K1														1	
Completed	**immuno-MRM**	COX6A1		cytochrome c oxidase subunit 6A1	P12074	non-modified		Human		RSAP14m-3G12d														1	
Completed	**immuno-MRM**	CRP	PTX1	C-reactive protein, pentraxin-related	P02741	non-modified		Human		EB0157BR-2B4-H1/K2								1							
Completed	**immuno-MRM**	CRP	PTX1	C-reactive protein	P02741	non-modified		Human		FHC-36-78-9		Schoenherr et al, J. Immun. Meth. (2010) 353: 49-61 (PMID: 19961853)							1						
Completed	**immuno-MRM**	CSF1	M-CSF, MCSF, MGC31930	colony stimulating factor 1 (macrophage)	P09603	non-modified		Human		EB0978B-1B3-H2/K3								1							
Completed	**immuno-MRM**	CSF2RA	CD116, alphaGMR	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	P15509	non-modified		Human		EB0979C-1A12-H1/K1															
Completed	**immuno-MRM**	CTLA4	CD152, CD, GSE, CTLA-4	cytotoxic T-lymphocyte-associated protein 4	P16410	non-modified		Human		EB0158R-1B8-H2/K1								1							
Completed	**immuno-MRM**	CX3CL1	NTN, C3Xkine, ABCD-3, CXC3C, CXC3, fractalkine, neurotactin	C-X3-C motif chemokine ligand 1	P78423	non-modified		Human		FSAI158R-4H6		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CXCL10	IFI10, IP-10, crg-2, mob-1, C7, gIP-10	C-X-C motif chemokine ligand 10	P02778	non-modified		Human		EB0129A-4E4-H3/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CXCL12	IRH, PBSF, SCYB12, SDF1, TLSF, TPAR1	SCYB12, SDF-1a, SDF-1b, PBSF, TLSF-a, TLSF-b, TPAR1	P48061	non-modified		Human		RSAP12-2G12b															
Completed	**immuno-MRM**	CXCL13	BLC, BCA-1, BLR1L, ANGIE, ANGIE2	chemokine (C-X-C motif) ligand 13	O43927	non-modified		Human		EB0142B-6G9-H1/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	CXCL9	SCYB9, Humig, crg-10	C-X-C motif chemokine ligand 9	Q07325	non-modified		Human		EB0119B-4B4-H2/K1								1							
Completed	**immuno-MRM**	DCTN2	RBP50, DCTN-50	dynactin 2 (p50)	Q13561	non-modified		Human		MGP6-4D8d															
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	non-modified		Human		FSAI073-3C7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	non-modified		Human		FSAI073-6C4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EGFR	ERBB1	Epidermal growth factor receptor	P00533	non-modified		Human		FSAI074-2A9, FSAI074-2B9, FSAI074-2D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	EGFR	ERBB1	Epidermal growth factor receptor	P00533	non-modified		Human		FSAI074-4C6, FSAI074-4F12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	phosphorylation	pY1172	Human		LBR-109-16-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	non-modified		Human		LBR-109-18-9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					

Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	non-modified		Human		LBR-110-9-6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	phosphorylation	pY1197	Human		LBR-110-9-6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	phosphorylation	pY1069	Human		LBR-112-3-11															
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	phosphorylation	pY1092	Human		LBR-113-19-11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EGFR	ERBB1	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	non-modified		Human		LBR-113-19-11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	phosphorylation	pS506	Human		EB0962-1G5-H6/K6								1							
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	phosphorylation	pT518	Human		EB0962-3H4-H1/K2								1							
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	non-modified		Human		EB0962-3H4-H1/K2								1							
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	phosphorylation	pS506	Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	phosphorylation	pT518	Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															
Completed	**immuno-MRM**	EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	non-modified		Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															
Completed	**immuno-MRM**	ENTPD1	NTPDase-1, ATPDase, SPG64	ectonucleoside triphosphate diphosphohydrolase 1	Q86VV3	non-modified		Human		EB0118B-5C10-H3/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	HER2/neu	P04626	non-modified		Human		CPTAC-36d-27-12													1		
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	non-modified		Human		EB2109A-4H11-H2/K2, EB2109A-6B2-H1/K1													1		
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	non-modified		Human		FSAI100-2B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	phosphorylation	pY877	Human		FSAI100-2B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	non-modified		Human		FSAI100-2C2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	non-modified		Human		LBR-114-5-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	phosphorylation	pY1248	Human		LBR-114-5-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	P21860	non-modified		Human		FSAI101-2F9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	P21860	non-modified		Human		FSAI101-4A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					
Completed	**immuno-MRM**	ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	P21860	non-modified		Human		FSAI102-3D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					
Completed	**immuno-MRM**	ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	P21860	non-modified		Human		FSAI102-4G7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					
Completed	**immuno-MRM**	ERCC1	RAD10	excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	P07992	non-modified		Human		RSAP6-1D12f						1									
Completed	**immuno-MRM**	ERCC2	MAG, EM9, MGC102762, MGC126218, MGC126219, TFIIH	excision repair cross-complementing rodent repair deficiency, complementation group 2	P18074	non-modified		Human		EB0159B-5E10-H3/K1						1		1							
Completed	**immuno-MRM**	ERCC3	XPB, BTF2, RAD25, TFIIH, GTF2H	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	P19447	non-modified		Human		RSAP3-1D9e						1									
Completed	**immuno-MRM**	ERCC4	RAD1, FANCQ	DNA repair endonuclease XPF	Q92889	non-modified		Human		MGP10-1A10f						1									
Completed	**immuno-MRM**	ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair deficiency, complementation group 6	Q03468	non-modified		Human		RSAP1-4A12c						1									
Completed	**immuno-MRM**	ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair deficiency, complementation group 6	Q03468	non-modified		Human		RSAP5-3E11-3d						1									
Completed	**immuno-MRM**	ESR1	NR3A1, Era, ER-alpha	Estrogen receptor	P03372	non-modified		Human		FHC-45A-87-4		Schoenherr et al, Clin. Chem. (2020) 66(11):1459-1461; (PMID: 33106847)													
Completed	**immuno-MRM**	ESR1	NR3A1, Era, ER-alpha	estrogen receptor 1	P03372	non-modified		Human		MGP5-1G9b															
Completed	**immuno-MRM**	EZR		Ezrin	P15311	non-modified		Human	CPTAC-712	SAIC-37C-23-H1/L3	CPTC-EZRIN-2														
Completed	**immuno-MRM**	FABP4	A-FABP, aP2	Fatty acid-binding protein, adipocyte	P15090	non-modified		Human		FHC-165A-10-9		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	FancA	FAA, FA-H, FAH	Fanconi anemia group A protein	O15360	phosphorylation	pS1449	Human		FHC-134-65-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													
Completed	**immuno-MRM**	FancA	FAA, FA-H, FAH	Fanconi anemia group A protein	O15360	non-modified		Human		FHC-134-65-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	ubiquitination	uK561	Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												

Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												
Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												
Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	ubiquitination	uK561	Human		SAIC-104-11-8	CPTC-FANCD2-1														
Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		SAIC-104-11-8	CPTC-FANCD2-1														
Completed	**immuno-MRM**	FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		SAIC-104-11-8															
Completed	**immuno-MRM**	FancI	FLJ10719	Fanconi anemia group I protein	Q9NVI1	phosphorylation	pS730	Human		FHC-136-8-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	P25445	non-modified		Human		EB0111P-3F2-H2/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1	1								
Completed	**immuno-MRM**	FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	P25445	phosphorylation	pY291	Human		EB0111P-3F2-H2/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1	1								
Completed	**immuno-MRM**	FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	P25445	non-modified		Human		EB0125BR-10B8-H2/K1						1									
Completed	**immuno-MRM**	FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111C-117-9		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111D-51-8		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111E-89-8		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	FDX1	ADX	ferredoxin 1	P10109					RSAP15m-2H11d														1	
Completed	**immuno-MRM**	FEN1	FEN-1, MF1	Flap structure-specific endonuclease 1	P39748	non-modified		Human	CPTAC-700	SAIC-21C-4-H5/L1	CPTC-FEN1-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	FGF4	K-FGF, HBGF-4, HST, HST-1, KFGF	Fibroblast growth factor 4	P08620	non-modified		Human		FHC-21-22-12															
Completed	**immuno-MRM**	FH		Fumarate hydratase, mitochondrial	P07954	non-modified		Human		EB1944B-5D10-H2/K2															
Completed	**immuno-MRM**	FOLR1		Folate receptor alpha	P15328	non-modified		Human		RSAP11-1G7h															
Completed	**immuno-MRM**	FOLR1		Folate receptor alpha	P15328	non-modified		Human		RSAP11-2C6g															
Completed	**immuno-MRM**	FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	non-modified		Human		FSAI079-2H1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	non-modified		Human		FSAI080-1F2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	non-modified		Human		FSAI080-7G10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	FOXO1	FKH1	forkhead box O1	Q12778	non-modified		Human		FSAI193-3B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)				1		1							
Completed	**immuno-MRM**	FOXO3	AF6q21, FOXO2	forkhead box O3	O43524	phosphorylation	pS253	Human		Phospho-FoxO3a(Ser253)(E7C5K)		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)				1					1				
Completed	**immuno-MRM**	FSCN1	p55, FLJ38511	Fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	Q16658	non-modified		Human	CPTAC-709	SAIC-32C-205 H1/L1	CPTC-Fascin-1														
Completed	**immuno-MRM**	FTL	MGC71996, NBIA3	Ferritin light chain	P02792	non-modified		Human		CPTAC-14d-58-11															
Completed	**immuno-MRM**	GAPDH		Glyceraldehyde-3-phosphate dehydrogenase	P04406	non-modified		Human		EB0959-5A11-H2/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1		1		1	1	1		1	1		
Completed	**immuno-MRM**	GIT2	KIAA0148, PKL	GIT ArfGAP 2	Q14161	non-modified		Human		EB1925D-3D4-H2/K2															
Completed	**immuno-MRM**	GRB2	NCKAP2	Growth factor receptor-bound protein 2	P62993	non-modified		Human	CPTAC-699	SAIC-19D-1F4-H10/L1	CPTC-GRB2-1														
Completed	**immuno-MRM**	GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI071-12D12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI071-18B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI072-2G1, FSAI072-6C8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													
Completed	**immuno-MRM**	GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI072-5A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	GSK3B		glycogen synthase kinase 3 beta	P49841	non-modified		Human		LBR-116-2-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	GSK3B		glycogen synthase kinase 3 beta	P49841	phosphorylation	pS9	Human		LBR-116-2-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				
Completed	**immuno-MRM**	GSTP1	GSTP	Glutathione S-transferase pi	P09211	non-modified		Human	CPTAC-701	SAIC-22D-22-H1/L4	CPTC-GSTP1-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	GZMA		granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	P12544	non-modified		Human		EB0137B-3B4-H4/K2									1						
Completed	**immuno-MRM**	H2AX		H2A Histone Family, Member X	P16104	phosphorylation	pS140	Human		EB0101-1B6-H7/K1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	HAVCR2	Tim-3, TIM3, FLJ14428, TIMD3, CD366	hepatitis A virus cellular receptor 2	Q8TDQ0	non-modified		Human		FSAI172-2E12		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	HBB	CD113t-C, beta-globin	Hemoglobin subunit beta	P68871	non-modified		Human		MGP7-X-12E4g													1		
Completed	**immuno-MRM**	HBB	CD113t-C, beta-globin	Hemoglobin subunit beta	P68871	non-modified		Human		MGP7-X-7G4e													1		
Completed	**immuno-MRM**	HLA-A		major histocompatibility complex, class I, A	P30443	non-modified		Human		EB0143B-5C8-H1/K2															
Completed	**immuno-MRM**	HLA-A		major histocompatibility complex, class I, A	P30443	non-modified		Human		EB0143B-5C8-H1/K2															

Completed	**immuno-MRM**	HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1																
Completed	**immuno-MRM**	HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1																
Completed	**immuno-MRM**	HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1																
Completed	**immuno-MRM**	HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1																
Completed	**immuno-MRM**	HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2																
Completed	**immuno-MRM**	HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2																
Completed	**immuno-MRM**	HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2																
Completed	**immuno-MRM**	HLA-DPB1		major histocompatibility complex, class II, DP beta 1	P04440	non-modified		Human		EB0146A-2D5-H2/K3																
Completed	**immuno-MRM**	HLA-DPB1		major histocompatibility complex, class II, DP beta 1	P04440	non-modified		Human		EB0146A-2D5-H2/K3																
Completed	**immuno-MRM**	HLA-DPB1		major histocompatibility complex, class II, DP beta 1	P04440	non-modified		Human		EB0146B-1F12-H2/K2																
Completed	**immuno-MRM**	HLA-DPB1		major histocompatibility complex, class II, DP beta 1	P04440	non-modified		Human		EB0146B-1F12-H2/K2																
Completed	**immuno-MRM**	HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ alpha 1	P01909	non-modified		Human		EB0147A-2C11-H2/K2																
Completed	**immuno-MRM**	HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ alpha 1	P01909	non-modified		Human		EB0147A-2C11-H2/K2																
Completed	**immuno-MRM**	HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ alpha 1	P01909	non-modified		Human		EB0147B-3F1-H1/K2																
Completed	**immuno-MRM**	HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ beta 1	P01920	non-modified		Human		EB0148E-3A5-H2/K1																
Completed	**immuno-MRM**	HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ beta 1	P01920	non-modified		Human		EB0148E-3A5-H2/K1																
Completed	**immuno-MRM**	HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ beta 1	P01920	non-modified		Human		EB0148E-3A5-H2/K1																
Completed	**immuno-MRM**	HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ beta 1	P01920	non-modified		Human		EB0148E-3A5-H2/K1																
Completed	**immuno-MRM**	HLA-DRA		major histocompatibility complex, class II, DR alpha	P01903	non-modified		Human		EB0149C-1D9-H2/K1						1										
Completed	**immuno-MRM**	HLA-E		major histocompatibility complex, class I, E	P13747	non-modified		Human		EB0974D-2H12-H1/K1						1										
Completed	**immuno-MRM**	HLA-F		major histocompatibility complex, class I, F	P30511	non-modified		Human		EB0160B-1D4-H2/K2																
Completed	**immuno-MRM**	HMGB1	HMG-1, HMG1, HMG3, SBP-1	HMG3, SBP-1, DKFZp686A04236	P09429	non-modified		Human		RSAP13-1C2b																
Completed	**immuno-MRM**	HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-702	SAIC-23B-22-H3/L11	CPTC-HSPB1-4															
Completed	**immuno-MRM**	HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-704	SAIC-23C-35-H1/L2	CPTC-HSPB1-5															
Completed	**immuno-MRM**	HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-703	SAIC-23E-30-H1-L4	CPTC-HSPB1-6															
Completed	**immuno-MRM**	HUS1		HUS1 checkpoint clamp component	O60921	non-modified		Human		EB1927B-8F4-H2/K1					1											
Completed	**immuno-MRM**	ICAM1	BB2, CD54	intercellular adhesion molecule 1	P05362	non-modified		Human		FSAI143-2G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	ICOSLG	KIAA0653, GL50, B7-H2, B7RP-1, B7H2, B7RP1, ICOS-L, CD275	inducible T-cell co-stimulator ligand	O75144	non-modified		Human		EB0136C-2D3-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	IDO1		indoleamine 2,3-dioxygenase 1	P14902	non-modified		Human		EB0116B-2D10-H1/K3						1										
Completed	**immuno-MRM**	IFIT1	GARG-16	interferon-induced protein with tetratricopeptide repeats 1	P09914	non-modified		Human		EB0980C-33E3-H2/K2						1										
Completed	**immuno-MRM**	IFIT2	IFI-54, ISG-54K, cig42, GARG-39	interferon-induced protein with tetratricopeptide repeats 2	P09913	non-modified		Human		EB0981A-21F5-H1/K2						1										
Completed	**immuno-MRM**	IFIT3	ISG60, RIG-G, CIG-49, IFI60, GARG-49, IRG2	interferon-induced protein with tetratricopeptide repeats 3	O14879	non-modified		Human		EB0982C-1F5-H4/K2						1										
Completed	**immuno-MRM**	IFNGR1	CD119	interferon gamma receptor 1	P15260	non-modified		Human		FSAI201R-6D9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1								
Completed	**immuno-MRM**	IL16	LCF, IL-16, prIL-16, HsT19289, FLJ42735, FLJ16806	interleukin 16 (lymphocyte chemoattractant factor)	Q14005	non-modified		Human		EB0161E-5B3-H1/K2						1										
Completed	**immuno-MRM**	IL18	IGIF, IL1F4, IL-1g, IL-18	Interleukin 18 (interferon-gamma-inducing factor)	Q14116	non-modified		Human	CPTAC-705	SAIC-24B-4-H2/L2	CPTC-IL18-4	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	IL1A	IL1F1, IL-1A, IL1-ALPHA	interleukin 1 alpha	P01583	non-modified		Human		FSAI191-1A1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1								
Completed	**immuno-MRM**	IL1RN	IL1RA, ICIL-1RA, IL1F3, IRAP, IL-1RN, MGC10430	interleukin 1 receptor antagonist	P18510	non-modified		Human		EB0131C-1C6-H1/K1								1								
Completed	**immuno-MRM**	IL2RG	CD132	interleukin 2 receptor, gamma (severe combined immunodeficiency)	P31785	non-modified		Human		EB0983B-7C10-H1/K2						1										
Completed	**immuno-MRM**	IL6R	CD126	interleukin 6 receptor	P08887	non-modified		Human		EB0984B-21A10-H2/K1						1										
Completed	**immuno-MRM**	IL6ST		interleukin 6 signal transducer (gp130, oncostatin M receptor)	P40189	non-modified		Human		EB2118B-1A9-H1/K2																
Completed	**immuno-MRM**	ITGAE	CD103, HUMINAE	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	P38570	non-modified		Human		EB0120A-5E10-H6/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	ITGAM	MAC-1, CD11b	integrin, alpha M (complement component 3 receptor 3 subunit)	P11215	non-modified		Human		EB0970A-1H4-H4/K2								1								
Completed	**immuno-MRM**	ITGAX	CD11c	integrin, alpha X (complement component 3 receptor 4 subunit)	P20702	non-modified		Human		EB0972A-1H7-H2/K2						1										
Completed	**immuno-MRM**	ITGB5		Integrin beta-5	P18084	non-modified		Human		RSAP12-3D11b																
Completed	**immuno-MRM**	JAK1	JAK1A, JTK3	Janus kinase 1	P23458	non-modified		Human		EB0162C-12D8-H1/K4								1								
Completed	**immuno-MRM**	JUN	c-Jun, AP-1	Jun oncogene	P05412	non-modified		Human		FHC-142-25-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													
Completed	**immuno-MRM**	JUN	c-Jun, AP-1	Jun oncogene	P05412	phosphorylation	pS243	Human		FHC-142-4-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													
Completed	**immuno-MRM**	JUN	c-Jun, AP-1	Jun oncogene	P05412	phosphorylation	pS63	Human		SAIC-108-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													
Completed	**immuno-MRM**	JUN	c-Jun, AP-1	Jun oncogene	P05412	non-modified		Human		SAIC-108-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)														
Completed	**immuno-MRM**	KRT	CARD2, K8, CK8, CYK8, K2C8, KO	Keratin		non-modified		Human		MGP7-X-4F10f													1			
Completed	**immuno-MRM**	KRT5	KRT5A	Keratin 5	P13647	non-modified		Human		FHC-106A-11-10		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1			
Completed	**immuno-MRM**	KRT5	KRT5A	Keratin 5	P13647	non-modified		Human		FHC-106B-104-2		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1			
Completed	**immuno-MRM**	KRT7	K7, CK7, K2C7, SCL	Keratin 7	P08729	non-modified		Human		FHC-103A-37-14		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1			
Completed	**immuno-MRM**	KRT7	K7, CK7, K2C7, SCL	Keratin 7	P08729	non-modified		Human		FHC-103D-2-10		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1			
Completed	**immuno-MRM**	KRTA	K10, CK10	Keratin, type II cytoskeletal 1	P04264	non-modified		Human		EB0960-5B11-H2/K3		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1			
Completed	**immuno-MRM**	KRTB	K7, CK7, K2C7, SCL	Keratin, type I cytoskeletal 15	P19012	non-modified		Human		EB0961-5F8-H3/K9																
Completed	**immuno-MRM**	LAT		linker for activation of T cells	O43561	phosphorylation	pS224	Human		EB0919-1H7-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1										
Completed	**immuno-MRM**	LGALS1	GBP	Lectin, galactoside-binding, soluble, 1 (galectin 1)	P09382	non-modified		Human	CPTAC-706	SAIC-25B-112-H1/L1	CPTC-LGALS1-1	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								1	
Completed	**immuno-MRM**	LGALS9	LGALS9A	lectin, galactoside-binding, soluble, 9	Q9NQ58	non-modified		Human		EB0968A-2F5-H4/K2								1								
Completed	**immuno-MRM**	LIG1		ligase I, DNA, ATP-dependent	P18858	non-modified		Human		EB0165B-1H10-H2/K2					1			1								
Completed	**immuno-MRM**	LIG3	LIG3alpha	DNA ligase 3	P49916	non-modified		Human		EB1916B-1A10-H2/K1					1											
Completed	**immuno-MRM**	LIG4		DNA ligase 4	P49917	non-modified		Human		EB1917B-6F8-H2/K1					1											
Completed	**immuno-MRM**	LIME1	FLJ20406, dJ583P15.4, LIME	Lck interacting transmembrane adaptor 1	Q9H400	phosphorylation	pT274	Human		EB0918-8H8-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	LIME1	FLJ20406, dJ583P15.4, LIME	Lck interacting transmembrane adaptor 1	Q9H400	non-modified		Human		EB0918-8H8-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1									
Completed	**immuno-MRM**	LMNB1		lamin B1	P20700	phosphorylation	pS23	Human		EB0910-1G3-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1										

Completed	**immuno-MRM**	LMNB1		lamin B1	P20700	non-modified		Human		EB0910-1G3-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	LMNB1		lamin B1	P20700	phosphorylation	pT20; pS23	Human		EB0910-3A8-H9/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	LMNB1		lamin B1	P20700	phosphorylation	pT20	Human		EB0910-3A8-H9/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	LY75	DEC-205, CLEC13B, CD205	lymphocyte antigen 75	O60449	non-modified		Human		EB0985A-42E6-H2/K1								1						
Completed	**immuno-MRM**	MAP2K1	MEK1, MAPKK1	mitogen-activated protein kinase kinase 1	Q02750	non-modified		Human		FSAI070-1B7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1			
Completed	**immuno-MRM**	MAP2K2	MEK1, MAPKK1	mitogen-activated protein kinase kinase 2	P36507	phosphorylation	pS221	Human		Phospho-MEK2 (Ser222) (E6T4D)														
Completed	**immuno-MRM**	MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pT185/pY187	Human		LBR-117-13-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pT185	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pY187	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	non-modified		Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI098-5C8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)												
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI098-5H5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1			
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI099-3E9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)												
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pT202/pY204	Human		LBR-117-13-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pT202	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pY204	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK8	JNK, JNK1, SAPK1	mitogen-activated protein kinase 8	P45983	phosphorylation	pT183/pY185	Human		Phospho-SAPK/JNK1 (Thr183/Tyr185) (E5S5R) or 78153BF		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MAPK8	JNK, JNK1, SAPK1	mitogen-activated protein kinase 8	P45983	non-modified		Human		Phospho-SAPK/JNK1 (Thr183/Tyr185) (E5S5R) or 78153BF		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1				
Completed	**immuno-MRM**	MCL1	BCL2L3, Mcl-1	myeloid cell leukemia sequence 1 (BCL2-related)	Q07820	non-modified		Human		RSAP3-1B5c						1		1						
Completed	**immuno-MRM**	MCM6	Mis5	minichromosome maintenance complex component 6	Q14566	phosphorylation	pS762	Human		EB0907-3F1-H4/K2.2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	MCM6	Mis5	minichromosome maintenance complex component 6	Q14566	non-modified		Human		EB0907-3F1-H4/K2.2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	MDC1	NFBD1, KIAA0170, Em:AB023051.5	Mediator of DNA-damage checkpoint 1	Q14676	phosphorylation	pS329	Human		SAIC-121-36-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1											
Completed	**immuno-MRM**	MDC1	NFBD1, KIAA0170, Em:AB023051.5	Mediator of DNA-damage checkpoint 1	Q14676	non-modified		Human		SAIC-121-49-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1											
Completed	**immuno-MRM**	MDM2	HDM2, MGC5370	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)	Q00987	phosphorylation	pS166	Human		EB0947-8C4-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	MDM2	HDM2, MGC5370	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)	Q00987	non-modified		Human		EB0947-8C4-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	MGMT		O-6-methylguanine-DNA methyltransferase	P16455	non-modified		Human		EB0166B-3G2-H1/K1						1		1						
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-67	P46013	phosphorylation	pT1801	Human		EB0908-1D3-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1			1						
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		EB0908-1D3-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1			1						
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-67	P46013	phosphorylation	pT2406	Human		EB0909-6D10-H4/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1			1						
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		FHC-112AC-38-6									1					
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		FHC-112AC-38-6									1					
Completed	**immuno-MRM**	MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		FHC-112B-110-11									1					
Completed	**immuno-MRM**	MLH1	HNPCC, FCC2, HNPCC2	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)	P40692	non-modified		Human		EB0167C-2A8-H2/K1						1		1						
Completed	**immuno-MRM**	MPO		myeloperoxidase	P05164	non-modified		Human		FSAI202-6H11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1						
Completed	**immuno-MRM**	MPO		myeloperoxidase	P05164	non-modified		Human		FSAI202-6H11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1						
Completed	**immuno-MRM**	MRE11A	ATLD	MRE11 meiotic recombination 11 homolog A (S. cerevisiae)	P49959	phosphorylation	pS676	Human		EB0948-2E11-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									
Completed	**immuno-MRM**	MRE11A	ATLD	MRE11 meiotic recombination 11 homolog A (S. cerevisiae)	P49959	non-modified		Human		EB0948-2E11-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1									

Completed	**immuno-MRM**	MRE11A		Double-strand break repair protein MRE11	P49959	non-modified		Human		EB1941A-1B9-H2/K2						1									
Completed	**immuno-MRM**	MS4A1	B1, Bp35, MS4A2	membrane-spanning 4-domains, subfamily A, member 1	P11836	non-modified		Human		EB0168A-2G10-H2/K2									1						
Completed	**immuno-MRM**	MSH2	HNPCC, HNPCC1	mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)	P43246	non-modified		Human		EB0169D-1H7-H1/K2					1				1						
Completed	**immuno-MRM**	MSH3	DUP, MRP1	DNA mismatch repair protein Msh3	P20585	non-modified		Human		EB1924B-2G2-H2/K2					1				1						
Completed	**immuno-MRM**	MSH6		mutS homolog 6 (E. coli)	P52701	non-modified		Human		EB0170D-1B12-H3/K2					1		1								
Completed	**immuno-MRM**	MSLN	MPF, SMRP	Mesothelin	Q13421	non-modified		Human		EB2108B-3C6-H1/K1									1						
Completed	**immuno-MRM**	MSLN	MPF, SMRP	Mesothelin	Q13421	non-modified		Human		EB2108C-2D10-H1/K1									1						
Completed	**immuno-MRM**	MST1	MSP, NF15S2	macrophage stimulating 1 (hepatocyte growth factor-like)	P26927	non-modified		Human		EB0986D-R2H6-H1/K1							1								
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI095-2E11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI095-6G6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI095-7C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI096-6E12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI096-7D7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	phosphorylation	pS2448	Human		FSAI097-2B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI097-2B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		FSAI097R-3A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)														
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	phosphorylation	pS2448	Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	phosphorylation	pS2481	Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	non-modified		Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1						
Completed	**immuno-MRM**	MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threonine kinase)	P42345	phosphorylation	pS2481	Human		Phospho-mTOR (Ser2481) (E6K6Z)															
Completed	**immuno-MRM**	MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCKD, MCD	Mucin-1	P15941	non-modified		Human	CPTAC-719	SAIC-103A-56-6	CPTC-MUC1-1														
Completed	**immuno-MRM**	MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCKD, MCD	Mucin-1	P15941	non-modified		Human	CPTAC-730	SAIC-103B-30-4	CPTC-MUC1-2														
Completed	**immuno-MRM**	MUC16	CA125, FLJ14303	Ovarian Carcinoma Antigen CA125	Q8WXI7	non-modified		Human		CPTAC-38b-92-23															
Completed	**immuno-MRM**	MUTYH	MYH	mutY homolog (E. coli)	Q9UIF7	non-modified		Human		EB0171-13C12-H3'/K5									1						
Completed	**immuno-MRM**	MUTYH	MYH	mutY homolog (E. coli)	Q9UIF7	non-modified		Human		EB0171-13C12-H3'/K5					1				1						
Completed	**immuno-MRM**	NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	non-modified		Human		FHC-144-15-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pT434	Human		FHC-144-22-7															
Completed	**immuno-MRM**	NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pS432	Human		FHC-145-12-11		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pS343	Human		SAIC-107-52-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	non-modified		Human		SAIC-107-52-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	NCAM1	NCAM, CD56	neural cell adhesion molecule 1	P13591	non-modified		Human		EB0138A-1A5-H2/K2									1						
Completed	**immuno-MRM**	NCAPH2	384D8-2, hCAP-H2, CAP-H2	non-SMC condensin II complex, subunit H2	Q6IBW4	phosphorylation	pS492	Human		EB0923-2E2-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	NCAPH2	384D8-2, hCAP-H2, CAP-H2	non-SMC condensin II complex, subunit H2	Q6IBW4	non-modified		Human		EB0923-2E2-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	NFKB2	LYT-10, p52, p105, NF-kB2, p49/p100	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	Q00653	non-modified		Human	CPTAC-721	SAIC-26C-15-H2/L15	CPTC-NFKB2-1	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	NIPBL	IDN3, DKFZp434L1319, FLJ11203, FLJ12597, FLJ13354, FLJ13648, Scc2	NIPBL, cohesin loading factor	Q6KC79	non-modified		Human		EB1912C-6G2-H2/K2															
Completed	**immuno-MRM**	NT5E	CD73, eN, eNT, CALJA	5'-nucleotidase, ecto (CD73)	P21589	non-modified		Human		EB0966B-2F7-H2/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	NUDT16L1	SDOS	nudix hydrolase 16 like 1	Q9BRJ7	non-modified		Human		EB1913A-2B6-H2/K1															
Completed	**immuno-MRM**	NUMA1		nuclear mitotic apparatus protein 1	Q14980	phosphorylation	pS395	Human		EB0906-2E12-H3/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	PAK4		p21(CDKN1A)-activated kinase 4	O96013	phosphorylation	pS181	Human		EB0922-2B6-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	PALB2	FLJ21816, FANCN	Partner and localizer of BRCA2	Q86YC2	phosphorylation	pS376	Human		FHC-146-16-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	PALB2	FLJ21816, FANCN	partner and localizer of BRCA2	Q86YC2	non-modified		Human		RSAP5-1H1b						1									
Completed	**immuno-MRM**	PARP1	PARP	poly (ADP-ribose) polymerase family, member 1	P09874	phosphorylation	pS41	Human		EB0949-5C8-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	PARP1	PARP	Poly [ADP-ribose] polymerase 1	P09874	phosphorylation	pS177	Human		FHC-149-10-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1						1						
Completed	**immuno-MRM**	PARP1	PARP	Poly [ADP-ribose] polymerase 1	P09874	non-modified		Human		FHC-149-10-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1						1						

Completed	**immuno-MRM**	PARP2		Poly [ADP-ribose] polymerase 2	Q9UGN5	non-modified		Human		EB2105A-5G11-H2/K2						1									
Completed	**immuno-MRM**	PAXIP1	CAGF29, CAGF28, TNRC2, PTIP	PAX interacting (with transcription-activation domain) protein 1	Q6ZW49	non-modified		Human		RSAP3-4B9d						1			1						
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-102-27-7															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	ubiquitination	uK164	Human		FHC-102-27-7															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-102-27-7															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)							1						
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)							1						
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1						1						
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113B-31-8									1						
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		SAIC-105-12-12															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	ubiquitination	uK164	Human		SAIC-105-12-12															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		SAIC-105-12-12															
Completed	**immuno-MRM**	PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human	CPTAC-722	SAIC-27C-101-H1/L4	CPTC-PCNA-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1						1						
Completed	**immuno-MRM**	PDCD1	CD279, PD1, hSLE1, PD-1	programmed cell death 1	Q15116	non-modified		Human		EB0104CR-1G2-H2/K2									1						
Completed	**immuno-MRM**	PDCD1LG2	PD-L2, Btdc, PDL2, bA574F11.2, CD273, B7-DC	programmed cell death 1 ligand 2	Q9BQ51	non-modified		Human		EB0105A-3A4-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-PLC, HsT17083	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9-1C1h															
Completed	**immuno-MRM**	PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-PLC, HsT17083	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9-1E4b															
Completed	**immuno-MRM**	PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-PLC, HsT17083	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9m-2B1b															
Completed	**immuno-MRM**	PECAM1	CD31	Platelet endothelial cell adhesion molecule	P16284	non-modified		Human		MGP7-X-11F10d		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1						1		
Completed	**immuno-MRM**	PECR		peroxisomal trans-2-enoyl-CoA reductase	Q9BY49	non-modified		Human		RSAP15m-1C9b														1	
Completed	**immuno-MRM**	PFKFB3	iPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	Q16875	non-modified		Human		RSAP10-1H3d															
Completed	**immuno-MRM**	PFKFB3	iPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	Q16875	non-modified		Human		RSAP10-2A10a															
Completed	**immuno-MRM**	PFKFB3	iPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	Q16875	non-modified		Human		RSAP10-2F4g															
Completed	**immuno-MRM**	PGR	PR, NR3C3	Progesterone receptor	P06401	non-modified		Human		FHC-110A-25-4															
Completed	**immuno-MRM**	PGR	PR, NR3C3	Progesterone receptor	P06401	non-modified		Human		FHC-110B-66-7		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904); Schoenherr et al, Clin. Chem. (2020) 66(11):1459-1461; (PMID: 33106847)													
Completed	**immuno-MRM**	PIK3CA	PI3K	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha	P42336	non-modified		Human		EB1918C-2H9-H1/K1															
Completed	**immuno-MRM**	PLIN2	ADFP	perilipin 2	Q99541	non-modified		Human		EB2126-3A2-H1/K2														1	
Completed	**immuno-MRM**	PLIN4	S3-12	Perilipin 4	Q96Q06	non-modified		Human		FHC-105A-57-12		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	PLIN4	S3-12	Perilipin 4	Q96Q06	non-modified		Human		FHC-105B-12-6		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	PMS1	MLH2	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)	P54277	non-modified		Human		EB0172B-3E8-H1/K2						1		1							
Completed	**immuno-MRM**	PMS2	H_DJ0042M02.9, HNPCC4, MLH4	PMS2 postmeiotic segregation increased 2 (S. cerevisiae)	P54278	non-modified		Human		EB0173A-13E9-H1/K1						1			1						
Completed	**immuno-MRM**	POLB		DNA polymerase beta	P06746	non-modified		Human		EB1926C-3C7-H1/K2															
Completed	**immuno-MRM**	POLD1	CDC2	polymerase (DNA directed), delta 1, catalytic subunit 125kDa	P28340	non-modified		Human		EB0174A-11G3-H2/K1						1		1							
Completed	**immuno-MRM**	POLE3	CHARAC17, CHRAC17, CHRAC2, YBL1_p17	DNA polymerase epsilon subunit 3	Q9NRF9	non-modified		Human		RSAP13-2D2a															
Completed	**immuno-MRM**	POLQ	POLH	DNA polymerase theta	O75417	non-modified		Human		MGP9-1C3d		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	POSTN	OSF-2, PN, periostin	periostin, osteoblast specific factor	Q15063	non-modified		Human		RSAP5-1D1b															
Completed	**immuno-MRM**	PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC4104	Peroxiredoxin 2	P32119	non-modified		Human	CPTAC-727	SAIC-34B-124-H1/L1	CPTC-PRDX2-1														
Completed	**immuno-MRM**	PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC4104	Peroxiredoxin 2	P32119	non-modified		Human	CPTAC-710	SAIC-34D-11-H1/L1	CPTC-PRDX2-2														
Completed	**immuno-MRM**	PRDX4	AOE37-2	Peroxiredoxin 4	Q13162	non-modified		Human	CPTAC-714	SAIC-40A-24-H1/L3	CPTC-PRDX4 -4														
Completed	**immuno-MRM**	PRDX4	AOE37-2	Peroxiredoxin 4	Q13162	non-modified		Human	CPTAC-713	SAIC-40C-8-H1/L2	CPTC-PRDX4-5														
Completed	**immuno-MRM**	PRF1	PFP, P1, HPLH2	perforin 1 (pore forming protein)	P14222	non-modified		Human		EB0176E-6G10-H2/K1															
Completed	**immuno-MRM**	PSMA1	HC2, NU, PROS30, MGC14542, MGC14575, MGC14751, MGC1667, MGC21459, MGC22853, MGC23915	proteasome (prosome, macropain) subunit, alpha type, 1	P25786	non-modified		Human		EB0133E-5G8-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	PSMB10	LMP10, MGC1665, beta2i	proteasome (prosome, macropain) subunit, beta type, 10	P40306	non-modified		Human		EB0987C-2A1-H4/K1															
Completed	**immuno-MRM**	PTEN	MMAC1, TEP1, PTEN1	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	non-modified		Human		FSAI068-2B2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)				1				1					
Completed	**immuno-MRM**	PTEN	MMAC1, TEP1, PTEN1	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	non-modified		Human		FSAI068-2B8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)				1				1					
Completed	**immuno-MRM**	PTEN	MMAC1, TEP1, PTEN1	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	P60484	non-modified		Human		FSAI069-1A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)				1				1					
Completed	**immuno-MRM**	PTEN	MMAC1, TEP1, PTEN1	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	P60484	non-modified		Human		FSAI069-3B4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)				1				1					
Completed	**immuno-MRM**	PTGES2	C9orf15, PGES2	prostaglandin E synthase 2	Q9H7Z7	non-modified		Human		EB2127B-4C6-H1/K1														1	
Completed	**immuno-MRM**	PTGS2	COX2	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	P35354	non-modified		Human		EB0124B-2D1-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	PTPN2	TCELLPTP, TC-PTP, TCPTP	protein tyrosine phosphatase, non-receptor type 2	P17706	non-modified		Human		EB0177B-12A4-H2/K1									1						
Completed	**immuno-MRM**	PTPRC	CD45, LCA, T200, GP180	Protein tyrosine phosphatase, receptor type, C	P08575	non-modified		Human		FHC-104A-13-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1				1						1		
Completed	**immuno-MRM**	PTPRC	CD45, LCA, T200, GP180	Protein tyrosine phosphatase, receptor type, C	P08575	non-modified		Human		FHC-104C-17-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1				1						1		
Completed	**immuno-MRM**	PVR	CD155, HVED, Necl-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1								1							
Completed	**immuno-MRM**	PVR	CD155, HVED, Necl-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1								1							
Completed	**immuno-MRM**	RAD1	HRAD1, REC1	RAD1 checkpoint DNA exonuclease	O60671	non-modified		Human		EB1919A-7D6-H2/K2						1									

Completed	**immuno-MRM**	RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	phosphorylation	pS471	Human		FHC-151-108-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	non-modified		Human		FHC-151-110-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	phosphorylation	pS99	Human		SAIC-106-8-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													
Completed	**immuno-MRM**	RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	non-modified		Human		SAIC-106-8-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD23B	HHR23B, P58, HR23B	RAD23 homolog B (S. cerevisiae)	P54727	non-modified		Human	CPTAC-723	SAIC-28A-29-H2/L3	CPTC-RAD23B-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD23B	HHR23B, P58, HR23B	RAD23 homolog B (S. cerevisiae)	P54727	non-modified		Human	CPTAC-707	SAIC-28B-8-H5/L3	CPTC-RAD23B-2	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD50	hRad50, RAD50-2	RAD50 homolog (S. cerevisiae)	Q92878	phosphorylation	pS470	Human		EB0904-1D5-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	RAD50	hRad50, RAD50-2	DNA repair protein RAD50, RAD50 homolog (S. cerevisiae)	Q92878	phosphorylation	pS635	Human		SAIC-113-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD50	hRad50, RAD50-2	DNA repair protein RAD50, RAD50 homolog (S. cerevisiae)	Q92878	non-modified		Human		SAIC-113-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	Q06609	non-modified		Human		RSAP3-2A1e						1									
Completed	**immuno-MRM**	RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	Q06609	non-modified		Human		RSAP3-2B4d						1									
Completed	**immuno-MRM**	RAD51C	RAD51L2, FANCO	DNA repair protein RAD51 homolog 3	O43502	non-modified		Human		FHC-153-57-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD51C	RAD51L2, FANCO	DNA repair protein RAD51 homolog 3	O43502	phosphorylation	pS20	Human		FHC-153-71-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RAD9A		RAD9 homolog A (S. pombe)	Q99638	phosphorylation	pS387	Human		EB0952-3D4-H1/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	RAD9A		RAD9 homolog A (S. pombe)	Q99638	non-modified		Human		EB0952-3D4-H1/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	phosphorylation	pS259	Human		EB0964-1E5-H2/K2															
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	non-modified		Human		FSAI093-6E2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	non-modified		Human		FSAI176-10H5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1					
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	non-modified		Human		FSAI176-7H10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	non-modified		Human		FSAI176-8A1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	phosphorylation	pS259	Human		LBR-121-15-5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1					
Completed	**immuno-MRM**	RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	phosphorylation	pS259	Human		Phospho-c-Raf (Ser259) (E8G1E)															
Completed	**immuno-MRM**	RB1	RB, PPP1R130	Retinoblastoma-associated protein	P06400	non-modified		Human		SAIC-118-104-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							
Completed	**immuno-MRM**	RB1	RB, PPP1R130	Retinoblastoma-associated protein	P06400	phosphorylation	pS807	Human		SAIC-118-17-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							
Completed	**immuno-MRM**	RECQL	RecQ1, RecQL1	RecQ like helicase	P46063	non-modified		Human		EB1922A-9B6-H1/K1						1									
Completed	**immuno-MRM**	REV3L	POLZ, REV3	DNA polymerase zeta catalytic subunit	O60673	phosphorylation	pS1724	Human		FHC-154-13-13		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	REV3L	POLZ, REV3	DNA polymerase zeta catalytic subunit	O60673	non-modified		Human		FHC-154-5-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RIF1	FLJ12870, FLJ10599	Telomere-associated protein RIF1	Q5UIP0	phosphorylation	pS1542	Human		FHC-155-35-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)													
Completed	**immuno-MRM**	RIF1	FLJ12870, FLJ10599	Telomere-associated protein RIF1	Q5UIP0	non-modified		Human		FHC-155-35-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)	1				1									
Completed	**immuno-MRM**	RNASEH2A	RNASEHI, RNHIA, RNHL, AGS4	ribonuclease H2 subunit A	O75792	non-modified		Human		EB1928B-9E5-H4/K1						1									
Completed	**immuno-MRM**	RNF168	FLJ35794	ring finger protein 168	Q8IYW5	non-modified		Human		EB1914-8E3-H1/K1						1									
Completed	**immuno-MRM**	RPA1	REPA1, RPA70, HSSB, RF-A, RP-A	replication protein A1	P27694	non-modified		Human		EB1921B-10B8-H3/K2						1									
Completed	**immuno-MRM**	RPTOR	KOG1, Mip1, KIAA1303, raptor	regulatory associated protein of MTOR, complex 1	Q8N122	non-modified		Human		FSAI077-1G2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	RPTOR	KOG1, Mip1, KIAA1303, raptor	regulatory associated protein of MTOR, complex 1	Q8N122	non-modified		Human		FSAI077-2D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1			
Completed	**immuno-MRM**	RRM2		Ribonucleotide reductase M2 polypeptide	P31350	non-modified		Human		SAIC-30C-18-H1/L3	CPTC-RRM2-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RRM2		Ribonucleotide reductase M2 polypeptide	P31350	non-modified		Human	CPTAC-725	SAIC-30E-7-H2/L3	CPTC-RRM2-2	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	RTF1		Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Q92541	non-modified		Human		EB0902-2A7-H7/K1	CPTC-RTF1-2	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	RTF1		Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Q92541	phosphorylation	pS655	Human		EB0902-4A12-H2/K2	CPTC-RTF1-1	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	SAAL1	FLJ41463	serum amyloid A-like 1	Q96ER3	phosphorylation	pS237	Human		EB0903-7G1-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	SAAL1	FLJ41463	serum amyloid A-like 1	Q96ER3	non-modified		Human		EB0903-7G1-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	SELE	ESEL, CD62E	E-selectin	P16581	non-modified		Human		FHC-17-10-4								1							
Completed	**immuno-MRM**	SERPINA6		Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6	P08185	non-modified		Human	CPTAC-717	SAIC-42B-10-H3/L2	CPTC-SERPINA6-1								1						

Completed	**immuno-MRM**	SIGLEC1	SIGLEC-1, CD169, FLJ00051, FLJ00055, FLJ00073, FLJ32150, dJ1009E24.1, sialoadhesin	sialic acid binding Ig-like lectin 1, sialoadhesin	Q9BZZ2	non-modified		Human		EB0178C-1D3-H2/K2								1							
Completed	**immuno-MRM**	SIGLEC7	SIGLEC-7, p75/AIRM1, QA79, CD328	sialic acid binding Ig-like lectin 7	Q9Y286	non-modified		Human		EB0988C-43B8-H1/K1								1							
Completed	**immuno-MRM**	SIGLEC9	CD329	sialic acid binding Ig-like lectin 9	Q9Y336	non-modified		Human		EB0179D-3H4-H2/K2															
Completed	**immuno-MRM**	SIRPA	SHPS1, SIRP, MYD-1, BIT, P84, SHPS-1, SIRPalpha, CD172a, SIRPalpha2, MFR, SIRP-ALPHA-1	signal-regulatory protein alpha	P78324	non-modified		Human		EB0180B-11C11-H2/K2															
Completed	**immuno-MRM**	SLAMF1	CD150	signaling lymphocytic activation molecule family member 1	Q13291	non-modified		Human		EB0989B-2H6-H1/K5															
Completed	**immuno-MRM**	SLAMF8	BLAME, SBBI42, CD353	SLAM family member 8	Q9P0V8	non-modified		Human		EB0182C-12H1-H3/K3									1						
Completed	**immuno-MRM**	SLC31A1	hCTR1, CTR1	solute carrier family 31 (copper transporters), member 1	O15431	non-modified		Human		RSAP2-2G7c															
Completed	**immuno-MRM**	SLFN11	FLJ34922	schlafen family member 11	Q7Z7L1	non-modified		Human		RSAP1-3G11-1d				1											
Completed	**immuno-MRM**	SNCG	BCSG1, SR, persyn	Synuclein, gamma (breast cancer-specific protein 1)	O76070	non-modified		Human	CPTAC-708	SAIC-31A-10-H3/L3	CPTC-SNCG-3														
Completed	**immuno-MRM**	SPARC	BM-40, OI17, ON	SPARC	P09486	non-modified		Human		RSAP13-2H3d															
Completed	**immuno-MRM**	SPP1	BSPI, ETA-1	secreted phosphoprotein 1	P10451	non-modified		Human		EB0183A-R1C7-H1/K2								1							
Completed	**immuno-MRM**	SPP1	BSPI, ETA-1	Mouse Osteopontin	P10451	non-modified		Mouse		FHC-4-73-5															
Completed	**immuno-MRM**	STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1, 91kDa	P42224	non-modified		Human		EB0107C-2F2-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1, 91kDa	P42224	phosphorylation	pS727	Human		EB0107DP-1E9-H4/K1															
Completed	**immuno-MRM**	STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1, 91kDa	P42224	phosphorylation	pY701	Human		EB0107EP-1D9-H2/K1															
Completed	**immuno-MRM**	STAT2	IMD44, ISGF-3, P113, STAT113	Signal transducer and activator of transcription 2	P52630	non-modified		Human		RSAP8-3E10b															
Completed	**immuno-MRM**	STAT3	APRF	signal transducer and activator of transcription 3 (acute-phase response factor)	P40763	non-modified		Human		EB0106C-2H10-H4/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	STAT3	APRF	signal transducer and activator of transcription 3 (acute-phase response factor)	P40763	phosphorylation	pY705	Human		EB0963-4E6-H3/K1															
Completed	**immuno-MRM**	STAT6	D12S1644, IL-4-STAT	signal transducer and activator of transcription 6, interleukin-4 induced	P42226	non-modified		Human		EB0969D-3F6-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	TAGLN	SM22, WS3-10, TAGLN1, SMCC, DKFZp686P11128	Transgelin	Q01995	non-modified		Human	CPTAC-726	SAIC-33B-129 H1/L3	CPTC-TAGLN-1														
Completed	**immuno-MRM**	TAP1	PSF1, RING4, D6S114E	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Q03518	non-modified		Human		EB0184A-3E6-H3/K2								1							
Completed	**immuno-MRM**	TAP2	PSF2, RING11, D6S217E	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	Q03519	non-modified		Human		EB0141A-2G9-H3/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	TAPBP	TAPA	TAP binding protein (tapasin)	O15533	non-modified		Human		FSAI200-3B3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1							
Completed	**immuno-MRM**	TCOF1	MFD1, TCS, TCS1, treacle	Treacle protein	Q13428	non-modified		Human		RSAP11-2E11a															
Completed	**immuno-MRM**	TERF2	TRF2	Telomeric repeat-binding factor 2	Q15554	phosphorylation	pS323	Human		SAIC-119-125-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	TERF2	TRF2	Telomeric repeat-binding factor 2	Q15554	non-modified		Human		SAIC-119-125-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	TG	TGN, AITD3	Thyroglobulin	P01266	non-modified		Human		CPTAC-39c-31															
Completed	**immuno-MRM**	TG	TGN, AITD3	Thyroglobulin	P01266	non-modified		Human		CPTAC-39d-41															
Completed	**immuno-MRM**	TGFB1	CED, TGFbeta	transforming growth factor, beta 1	P01137	non-modified		Human		EB0114A-5D1-H4/K3				1					1						
Completed	**immuno-MRM**	TIPRL	MGC3794, dJ69E11.3, TIP41, TIPRL1	TOR signaling pathway regulator	O75663	non-modified		Human		EB1920C-2H9-H3/K1															
Completed	**immuno-MRM**	TMEM173	FLJ38577, NET23, ERIS, MPYS, STING, MITA	transmembrane protein 173	Q86WV6	non-modified		Human		EB0971D-1B5-H2/K1								1							
Completed	**immuno-MRM**	TNF10		Tumor necrosis factor ligand superfamily member 10	P50591	non-modified		Human		FHC-24-103-7				1											
Completed	**immuno-MRM**	TNF10		Tumor necrosis factor ligand superfamily member 10	P50591	non-modified		Human		FHC-24-45-5				1											
Completed	**immuno-MRM**	TNFRSF14	HVEM, ATAR, TR2, LIGHTR, HVEA, CD270	tumor necrosis factor receptor superfamily member 14	Q92956	non-modified		Human		FSAI165R-9F8		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	TNFRSF17	BCM, CD269, TNFRSF13A	tumor necrosis factor receptor superfamily, member 17	Q02223	phosphorylation	pS173	Human		EB0916-2B6-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1	1								
Completed	**immuno-MRM**	TNFRSF17	BCM, CD269, TNFRSF13A	tumor necrosis factor receptor superfamily, member 17	Q02223	non-modified		Human		EB0916-2B6-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1	1								
Completed	**immuno-MRM**	TNFRSF9	CD137, 4-1BB	tumor necrosis factor receptor superfamily member 9	Q07011	non-modified		Human		FSAI150-3G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	TNFSF9	4-1BB-L	tumor necrosis factor superfamily member 9	P41273	non-modified		Human		FSAI164R-10H6, FSAI164R-5F8		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	TOP1		topoisomerase (DNA) I	P11387	non-modified		Human		EB1901NA-5F10-H3/K3						1									
Completed	**immuno-MRM**	TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	phosphorylation	pT1062	Human		FHC-160-9-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	non-modified		Human		FHC-160-9-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	phosphorylation	pS1138	Human		FHC-161-4-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													
Completed	**immuno-MRM**	TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	non-modified		Human		FHC-161-4-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	TP53	p53, LFS1	tumor protein p53	P04637	phosphorylation	pS315	Human		EB0926-7C3-H3/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53	p53, LFS1	tumor protein p53	P04637	phosphorylation	pS15	Human		EB0927-3G12-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53	p53, LFS1	Cellular tumor antigen p53	P04637	non-modified		Human		EB2102B-2A1-H1/K2						1									
Completed	**immuno-MRM**	TP53	p53, LFS1	tumor protein p53	P04637	non-modified		Human		RSAP7-1A2g						1									
Completed	**immuno-MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pT543, pS552	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pT543	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pS552	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	non-modified		Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)				1									
Completed	**immuno-MRM**	TP53BP1	53BP1, p202, TDRD30	TP53-binding protein 1	Q12888	non-modified		Human		EB2103B-2E11-H2/K1						1									
Completed	**immuno-MRM**	TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modified		Human	CPTAC-729	SAIC-101A-93-4	CPTC-TSHB-1														
Completed	**immuno-MRM**	TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modified		Human	CPTAC-691	SAIC-101D-57-11	CPTC-TSHB-2														
Completed	**immuno-MRM**	TUBB	OK/SW-cl.56, MGC16435, M40, Tubb5	Tubulin beta chain	P07437	non-modified		Human		EB0958-5B2-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)				1						1			
Completed	**immuno-MRM**	TXN	TRDX, TRX, TRX1	Thioredoxin	P10599	non-modified		Human		RSAP10-1H1h															
Completed	**immuno-MRM**	UBE2C	UBCH10	Ubiquitin-conjugating enzyme E2C	O00762	non-modified		Human	CPTAC-715	SAIC-41A-1-H2/L4	CPTC-UBE2C-2	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												

Completed	**immuno-MRM**	UBE2C	UBCH10	Ubiquitin-conjugating enzyme E2C	Q00762	non-modified		Human	CPTAC-716	SAIC-41C-6-H4/L4	CPTC-UBE2C-3	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	UBE2I	UBC9	Ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	P63279	non-modified		Human	CPTAC-711	SAIC-36A-9 H3/L2	CPTC-UBE2I-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	UBE2T	HSPC150, FANCT	Ubiquitin-conjugating enzyme E2T	Q9NPD8	non-modified	pS184	Human		FHC-162-1-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	UBE2T	HSPC150, FANCT	Ubiquitin-conjugating enzyme E2T	Q9NPD8	non-modified		Human		FHC-162-1-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												
Completed	**immuno-MRM**	UNC45A	SMAP-1, GC-UNC45	unc-45 homolog A	Q9H3U1	non-modified		Human		SR-7-11A6e															
Completed	**immuno-MRM**	UTP14A	NY-CO-16, Utp14	UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)	Q9BVJ6	phosphorylation	pS453	Human		EB0905-6E11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	UTP14A	NY-CO-16, Utp14	UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)	Q9BVJ6	non-modified		Human		EB0905-6E11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)			1										
Completed	**immuno-MRM**	VCAM1	CD106	vascular cell adhesion molecule 1	P19320	non-modified		Human		EB0140E-2H1-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	VCAN	PG-M, CSPG2	Versican core protein	P13611	non-modified		Human		CPT-134B-18-H1/L1		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)											1		
Completed	**immuno-MRM**	VEGFA	VEGF-A, VPF	vascular endothelial growth factor A	P15692	non-modified		Human		EB0132C-5H10-H1/K1									1						
Completed	**immuno-MRM**	VTCN1	B7-H4, FLJ22418, B7S1, B7X, B7H4	V-set domain containing T cell activation inhibitor 1	Q7Z7D3	non-modified		Human		FSAI171R-7D11		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1								
Completed	**immuno-MRM**	WFDC2	HE4, WAP5, dJ461P17.6, EDDM4	WAP four-disulfide core domain protein 2 (HE-4)	Q14508	non-modified		Human		CPTAC-43c															
Completed	**immuno-MRM**	XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1, soluble	Q9NQW7	non-modified		Human	CPTAC-694	SAIC-07B-14-H3/L2	CPTC-XPNPEP1-1														
Completed	**immuno-MRM**	XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1, soluble	Q9NQW7	non-modified		Human	CPTAC-695	SAIC-07E-1-H3/L1	CPTC-XPNPEP1-2														
Completed	**immuno-MRM**	XRCC1		X-ray repair complementing defective repair in Chinese hamster cells 1	P18887	non-modified		Human		RSAP1-6F3e						1									
Completed	**immuno-MRM**	XRCC5	KU80, KARP-1, Ku86, KUB2	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)	P13010	non-modified		Human		EB0185E-13B11-H1/K2						1		1							
Completed	**immuno-MRM**	XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2D1c						1									
Completed	**immuno-MRM**	XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E12e						1									
Completed	**immuno-MRM**	XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E2d						1									
Completed	**immuno-MRM**	XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2F8b						1									
Completed	**immuno-MRM**	ZAP70	ZAP-70, STD	zeta-chain (TCR) associated protein kinase 70kDa	P43403	non-modified		Human		EB0186E-1H8-H1/K4								1							
Completed or In Development	**Assay Type**	**Gene Symbol (HGNC, genenames.org)**	**Alternate Gene Symbols**	**Target Protein Name**	**UniProt ID (& link)**	**Peptide Modification detected**	**Modification site**	**Assay Species**	**NCI CPTAC Assay Portal ID (& link)**	**FHCRC Antibody ID**	**NCI CPTAC *Antibody* Portal ID (& link)**	**Reference/Notes**	**DDR1 Panel**	**IMAC DDR1 Panel**	**DDR2 Panel**	**DDR3 Panel**	**IO-1 Panel**	**IO-2 Panel**	**IO-3 Panel**	**IO-4 Panel**	**Ras-MAPK 1 Panel**	**Ras-MAPK 2 Panel**	**Cancer Biomarkers & Normal-ization Panel**	**PTRC global prediction model**	**PTRC phospho prediction model**
In Development	**immuno-MRM**	AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria ass	Q95831	non-modified		Human																	
In Development	**immuno-MRM**	AR		Androgen receptor	P10275	non-modified		Human																	
In Development	**immuno-MRM**	AR		Androgen receptor	P10275	non-modified		Human																	
In Development	**immuno-MRM**	ARID1A	B120, P270, C10rf4, BAF250, BAF250	AT-rich interaction domain 1A	O14497	non-modified		Human																	
In Development	**immuno-MRM**	AXL		Tyrosine-protein kinase receptor UFO	P30530	non-modified		Human																	
In Development	**immuno-MRM**	AXL		Tyrosine-protein kinase receptor UFO	P30530	non-modified		Human																	
In Development	**immuno-MRM**	AXL		Tyrosine-protein kinase receptor UFO	P30530	non-modified		Human																	
In Development	**immuno-MRM**	AXL		Tyrosine-protein kinase receptor UFO	P30530	non-modified		Human																	
In Development	**immuno-MRM**	BRAF		Serine/threonine-protein kinase B-raf	P15056	non-modified		Human																	
In Development	**immuno-MRM**	CASP7	MCH3, CMH-1, ICE-LAP3	caspase 7	P55210	non-modified		Human																	
In Development	**immuno-MRM**	CD34		CD34 molecule	P28906	non-modified		Human																	
In Development	**immuno-MRM**	CD46		Membrane cofactor protein	P15529	non-modified		Human																	
In Development	**immuno-MRM**	CD58		Lymphocyte function-associated antigen 3	P19256	non-modified		Human																	
In Development	**immuno-MRM**	CD84		SLAM family member 5	Q9UIB8	non-modified		Human																	
In Development	**immuno-MRM**	CD86	B7.2, B7-2	CD86 molecule	Q6GTS4	non-modified		Human																	
In Development	**immuno-MRM**	CD99		CD99 antigen	P14209	non-modified		Human																	
In Development	**immuno-MRM**	CDK12	CRK7, CRKR, KIAA0904	cyclin dependent kinase 12	Q9NYV4	non-modified		Human																	
In Development	**immuno-MRM**	CDK2		Cyclin-dependent kinase 2	P24941	non-modified		Human																	
In Development	**immuno-MRM**	CDK2		Cyclin-dependent kinase 2	P24941	non-modified		Human																	
In Development	**immuno-MRM**	CDKN1A	P21, CIP1, WAF1, SDI1, CAP20, p21CIP1, p21Cip1/Waf1, p21	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	P38936	non-modified		Human																	
In Development	**immuno-MRM**	CGAS		Cyclic GMP-AMP synthase	Q8N884	non-modified		Human																	
In Development	**immuno-MRM**	CSF1R	C-FMS, CSFR, CD115	colony stimulating factor 1 receptor	P07333	non-modified		Human																	
In Development	**immuno-MRM**	CTNNB1	CTNNB, beta-catenin, armadillo	catenin beta 1	P35222	non-modified		Human																	
In Development	**immuno-MRM**	CTNNB1	CTNNB, beta-catenin, armadillo	catenin beta 1	P35222	non-modified		Human																	
In Development	**immuno-MRM**	DDX11	CHLR1, KRG2, CHL1, ChlR1, WABS	DEAD/H-box helicase 11	Q96FC9	non-modified		Human																	
In Development	**immuno-MRM**	DYNLL1	hdlc1, DLC1, PIN, LC8, DLC8	Dynein light chain 1, cytoplasmic	P63167	non-modified		Human																	
In Development	**immuno-MRM**	EPCAM	GA733-2, M1S2, M4S1, MIC18, TACSTD1, TROP1	epithelial cell adhesion molecule	P16422	non-modified		Human																	
In Development	**immuno-MRM**	ERBB4	HER4	Receptor tyrosine-protein kinase erbB-4	Q15303	non-modified		Human																	
In Development	**immuno-MRM**	ERCC3		General transcription and DNA repair factor	P19447	non-modified		Human																	
In Development	**immuno-MRM**	FADD	GIG3, MORT1	FAS-associated death domain protein	Q13158	non-modified		Human																	
In Development	**immuno-MRM**	FASN		Fatty acid synthase	P49327	phosphorylation	T2204	Human																	
In Development	**immuno-MRM**	FASN		Fatty acid synthase	P49327	phosphorylation	T2204	Human																	
In Development	**immuno-MRM**	FCGR3A	CD16, CD16a, FCGR3, FCG3	Fc fragment of IgG receptor IIIa	P08637	non-modified		Human																	
In Development	**immuno-MRM**	FDX1	ADX	ferredoxin 1	P10109	non-modified		Human																	
In Development	**immuno-MRM**	FDX1	ADX	ferredoxin 1	P10109	non-modified		Human																	
In Development	**immuno-MRM**	FDX1	ADX	ferredoxin 1	P10109	non-modified		Human																	
In Development	**immuno-MRM**	FGR		Tyrosine-protein kinase Fgr	P09769	non-modified		Human																	
In Development	**immuno-MRM**	FGR		Tyrosine-protein kinase Fgr	P09769	non-modified		Human																	
In Development	**immuno-MRM**	FGR		Tyrosine-protein kinase Fgr	P09769	non-modified		Human																	
In Development	**immuno-MRM**	FOLH1	PSM, PSMA, NAALAD1, NAALAdase, GCP2, GCPII	Glutamate carboxypeptidase 2	Q04609	non-modified		Human																	
In Development	**immuno-MRM**	GLS	KIAA0838, GLS1	glutaminase	O94925	non-modified		Human																	
In Development	**immuno-MRM**	GLS	KIAA0838, GLS1	glutaminase	O94925	non-modified		Human																	

In Development	immuno-MRM	GLS	KIAA0838, GLS1	glutaminase	Q94925	non-modified		Human																		
In Development	immuno-MRM	HMGB1	HMG3, SBP-1, DKFZp686A04236	high mobility group box 1	P09429	phosphorylation	pS35	Human																		
In Development	immuno-MRM	IDH1	PICD	isocitrate dehydrogenase 1 (NADP+), solu	O75874	non-modified		Human																		
In Development	immuno-MRM	IDH1	PICD	isocitrate dehydrogenase 1 (NADP+), soluble	O75874	non-modified		Human																		
In Development	immuno-MRM	IDH2		isocitrate dehydrogenase 2 (NADP+), mito	P48735	non-modified		Human																		
In Development	immuno-MRM	IDH2		isocitrate dehydrogenase 2 (NADP+), mito	P48735	non-modified		Human																		
In Development	immuno-MRM	IDH3A		isocitrate dehydrogenase 3 (NAD+) alpha	P50213	non-modified		Human																		
In Development	immuno-MRM	IDH3A		isocitrate dehydrogenase 3 (NAD+) alpha	P50213	non-modified		Human																		
In Development	immuno-MRM	IDH3B		isocitrate dehydrogenase 3 (NAD+) beta	O43837	non-modified		Human																		
In Development	immuno-MRM	IGF1R		Insulin-like growth factor 1 receptor	P08069	non-modified		Human																		
In Development	immuno-MRM	IKBIP		Inhibitor of nuclear factor kappa-B kinase-in	Q70UQ0	non-modified		Human																		
In Development	immuno-MRM	IKBKG		inhibitor of kappa light polypeptide gene enh	Q9Y6K9	non-modified		Human																		
In Development	immuno-MRM	IL10RB		interleukin 10 receptor, beta	Q08334	non-modified		Human																		
In Development	immuno-MRM	IL1RAP		interleukin 1 receptor accessory protein	Q9NPH3	non-modified		Human																		
In Development	immuno-MRM	IL1RAP		Interleukin-1 receptor accessory protein	Q9NPH3	non-modified		Human																		
In Development	immuno-MRM	IRF3		Interferon regulatory factor 3	Q14653	non-modified		Human																		
In Development	immuno-MRM	IRF9		Interferon regulatory factor 9	Q00978	non-modified		Human																		
In Development	immuno-MRM	ITGB3		Integrin beta-3	P05106	non-modified		Human																		
In Development	immuno-MRM	ITGB3		Integrin beta-3	P05106	non-modified		Human																		
In Development	immuno-MRM	JAK2	JTK10	Janus kinase 2	O60674	non-modified		Human																		
In Development	immuno-MRM	KIT		Mast/stem cell growth factor receptor Kit	P10721	non-modified		Human																		
In Development	immuno-MRM	LAG3	CD223	lymphocyte-activation gene 3	P18627	non-modified		Human																		
In Development	immuno-MRM	LIPE		Hormone-sensitive lipase	Q05469	phosphorylation	S855	Human																		
In Development	immuno-MRM	MAP2K4		Dual specificity mitogen-activated protein kinase kinase 4	P45985	non-modified		Human																		
In Development	immuno-MRM	MASP1		Mannan-binding lectin serine protease 1	P48740	non-modified		Human																		
In Development	immuno-MRM	MET	HGFR, RCCP2, DFNB97, C-MET, AUTS9	Hepatocyte growth factor receptor	P08581	non-modified		Human																		
In Development	immuno-MRM	MMP9	CLG4B	matrix metallopeptidase 9	P14780	non-modified		Human																		
In Development	immuno-MRM	MR1		Major histocompatibility complex class I-related gene protein	Q95460	non-modified		Human																		
In Development	immuno-MRM	MTDH	AEG1, LYRIC	Protein LYRIC	Q86UE4	phosphorylation	S298	Human																		
In Development	immuno-MRM	MUC16	CA125	Ovarian Carcinoma Antigen CA125	Q8WXI7	non-modified		Human																		
In Development	immuno-MRM	N/A		anti-acetyl motif	N/A	non-modified		Human																		
In Development	immuno-MRM	N/A		anti-phospho Tyrosine motif	N/A	non-modified		Human																		
In Development	immuno-MRM	N/A		anti-ubi motif	N/A	non-modified		Human																		
In Development	immuno-MRM	NFKB1		Nuclear factor NF-kappa-B p105 subunit	P19838	non-modified		Human																		
In Development	immuno-MRM	NOTCH1		Neurogenic locus notch homolog protein 1	P46531	non-modified		Human																		
In Development	immuno-MRM	PDGFRA		Platelet-derived growth factor receptor alpha	P16234	non-modified		Human																		
In Development	immuno-MRM	PDGFRB		Platelet-derived growth factor receptor beta	P09619	non-modified		Human																		
In Development	immuno-MRM	PECR		peroxisomal trans-2-enoyl-CoA reductase	Q9BY49	non-modified		Human																		
In Development	immuno-MRM	PLIN2	ADFP	perilipin 2	Q99541	non-modified		Human																		
In Development	immuno-MRM	PNKP		Bifunctional polynucleotide phosphatase/kin	Q96T60	non-modified		Human																		
In Development	immuno-MRM	POLE	POLE1	polymerase (DNA directed), epsilon	Q07864	non-modified		Human																		
In Development	immuno-MRM	PRKCD	PKCD	Protein kinase C delta type	Q05655	phosphorylation	S645	Human																		
In Development	immuno-MRM	PRKDC	DNPK1, p350, DNAPK, XRCC7, DNA-	protein kinase, DNA-activated, catalytic polypeptide	P78527	phosphorylation	T2609	Human																		
In Development	immuno-MRM	PRKDC	DNPK1, p350, DNAPK, XRCC7, DNA-	protein kinase, DNA-activated, catalytic polypeptide	P78527	non-modified		Human																		
In Development	immuno-MRM	PTGES2	C9orf15, PGES2	prostaglandin E synthase 2	Q9H7Z7	non-modified		Human																		
In Development	immuno-MRM	PTGES2	C9orf15, PGES2	prostaglandin E synthase 2	Q9H7Z7	non-modified		Human																		
In Development	immuno-MRM	RAD50		DNA repair protein RAD50	Q92878	non-modified		Human																		
In Development	immuno-MRM	RB1		Retinoblastoma-associated protein	P06400	non-modified		Human																		
In Development	immuno-MRM	RB1		Retinoblastoma-associated protein	P06400	non-modified		Human																		
In Development	immuno-MRM	RELA	NFKB3	Transcription factor p65	Q04206	non-modified		Human																		
In Development	immuno-MRM	SDC1	CD138, syndecan, SYND1, SDC	syndecan 1	P18827	non-modified		Human																		
In Development	immuno-MRM	SDHB		Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	P21912	non-modified		Human																		
In Development	immuno-MRM	SDHC		Succinate dehydrogenase cytochrome b560 subunit, mitochondrial	Q99643	non-modified		Human																		
In Development	immuno-MRM	SLAMF7	CRACC, 19A, CS1, CD319	SLAM family member 7	Q9NQ25	non-modified		Human																		
In Development	immuno-MRM	SLC16A1	MCT, MCT1	solute carrier family 16 member 1	P53985	non-modified		Human																		
In Development	immuno-MRM	SLC16A1	MCT, MCT1	solute carrier family 16 member 1	P53985	non-modified		Human																		
In Development	immuno-MRM	SMAD4		Mothers against decapentaplegic homolog 4	Q13485	non-modified		Human																		
In Development	immuno-MRM	SMPDL3B		Acid sphingomyelinase-like phosphodiesterase 3b	Q92485	non-modified		Human																		
In Development	immuno-MRM	SPON2		Spondin-2	Q9BUD6	non-modified		Human																		
In Development	immuno-MRM	SQSTM1	ORCA, OSIL	Sequestosome-1	Q13501	phosphorylation	S272	Human																		
In Development	immuno-MRM	SRC		Proto-oncogene tyrosine-protein kinase Src	P12931	non-modified		Human																		
In Development	immuno-MRM	SRC		Proto-oncogene tyrosine-protein kinase Src	P12931	non-modified		Human																		
In Development	immuno-MRM	STAT3	APRF	signal transducer and activator of transcription 3 (acute-phase response factor)	P40763	phosphorylation	Y705	Human																		
In Development	immuno-MRM	STAT5A	MGF	signal transducer and activator of transcription 5A	P42229	phosphorylation	S780	Human																		
In Development	immuno-MRM	STAT5B		signal transducer and activator of transcription 5B	P51692	phosphorylation	S193	Human																		
In Development	immuno-MRM	STK11		Serine/threonine-protein kinase STK11	Q15831	non-modified		Human																		
In Development	immuno-MRM	TACSTD2	TROP2, GA733-1, EGP-1	tumor associated calcium signal transducer 2	P09758	non-modified		Human																		
In Development	immuno-MRM	TACSTD2	TROP2, GA733-1, EGP-1	tumor associated calcium signal transducer 2	P09758	non-modified		Human																		
In Development	immuno-MRM	TBK1		TANK-binding kinase 1	Q9UHD2	non-modified		Human																		
In Development	immuno-MRM	TCOF1	MFD1, TCS, TCS1, treacle	Treacle protein	Q13428	non-modified		Human																		

In Development	immuno-MRM	TMEM173	FLJ38577, NET23, ERIS, MPYS, STIN	transmembrane protein 173	Q86WV6	phosphorylation	S358	Human																	
In Development	immuno-MRM	TNFAIP2		Tumor necrosis factor alpha-induced protein 2	Q03169	non-modified		Human																	
In Development	immuno-MRM	TREX1		three prime repair exonuclease 1	Q9NSU2	non-modified		Human																	
In Development	immuno-MRM	TRIP13		Pachytene checkpoint protein 2 homolog	Q15645	non-modified		Human																	
In Development	immuno-MRM	TRIP13		Pachytene checkpoint protein 2 homolog	Q15645	non-modified		Human																	
In Development	immuno-MRM	TRIP13		Pachytene checkpoint protein 2 homolog	Q15645	non-modified		Human																	
In Development	immuno-MRM	USP7	HAUSP	ubiquitin specific peptidase 7	Q93009	non-modified		Human																	
In Development	immuno-MRM	USP7	HAUSP	ubiquitin specific peptidase 7	Q93009	non-modified		Human																	
In Development	immuno-MRM	VIM		vimentin	P08670	non-modified		Human																	
In Development	immuno-MRM	VSIG4		V-set and immunoglobulin domain-containing protein 4	Q9Y279	non-modified		Human																	
In Development	immuno-MRM	VTCN1	B7-H4, FLJ22418, B7S1, B7X, B7H4	V-set domain containing T cell activation inhibitor 1	Q7Z7D3	non-modified		Human																	
In Development	immuno-MRM	VTCN1	B7-H4, FLJ22418, B7S1, B7X, B7H4	V-set domain containing T cell activation inhibitor 1	Q7Z7D3	non-modified		Human																	
In Development	immuno-MRM	WRN		Werner syndrome ATP-dependent helicase	Q14191	non-modified		Human																	
In Development	immuno-MRM	WRN		Werner syndrome ATP-dependent helicase	Q14191	non-modified		Human																	
In Development	immuno-MRM	XPA		DNA repair protein complementing XP-A cells	P23025	non-modified		Human																	
In Development	immuno-MRM	YTHDF2		YTH domain-containing family protein 2	Q9Y5A9	non-modified		Human																	
Completed or In Development	**Assay Type**	**Gene Symbol (HGNC, genenames.org)**	**Alternate Gene Symbols**	**Target protein name**	**UniProt ID (& link)**	**Peptide Modification detected**	**Modification site**	**Assay Species**	**NCI CPTAC Assay Portal ID (& link)**	**FHCRC Antibody ID**	**NCI CPTAC *Antibody* Portal ID (& link)**	**Reference/Notes**	**DDR1 Panel**	**IMAC DDR1 Panel**	**DDR2 Panel**	**DDR3 Panel**	**IO-1 Panel**	**IO-2 Panel**	**IO-3 Panel**	**IO-4 Panel**	**Ras-MAPK 1 Panel**	**Ras-MAPK 2 Panel**	**Cancer Biomarkers & Normal-ization Panel**	**PTRC global prediction model**	**PTRC phospho prediction model**
Completed	**IMAC MRM**	ABLIM1	abLIM, limatin	actin binding LIM protein 1	O14639	Phosphorylation	pS452	Human	CPTAC-957			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	AHNAK	MGC5395	AHNAK nucleoprotein	Q09666	Phosphorylation	pS210	Human	CPTAC-958			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ARHGAP32	GRIT, KIAA0712, MGC1892, RICS, GC-GAP	Rho GTPase activating protein 32	A7KAX9	Phosphorylation	pS871	Human	CPTAC-1032			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ASF1B	FLJ10604	Histone chaperone ASF1B	Q9NVP2	Phosphorylation	pT179	Human	CPTAC-953			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ATM	TEL1, TELO1	ataxia telangiectasia mutated	Q13315	Phosphorylation	pS2996	Human	CPTAC-913			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ATM	TEL1, TELO1	ataxia telangiectasia mutated	Q13315	Phosphorylation	pS367	Human	CPTAC-912			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ATRIP	FLJ12343, MGC20625, MGC21482, MGC26740	ATR interacting protein	Q8WXE1	Phosphorylation	pS224	Human	CPTAC-914			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ATRIP	FLJ12343, MGC20625, MGC21482, MGC26740	ATR interacting protein	Q8WXE1	Phosphorylation	pS518	Human	CPTAC-915			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	BRCA1	RNF53, BRCC1, PPP1R53, FANCS	breast cancer 1, early onset	P38398	Phosphorylation	pS1524	Human	CPTAC-916			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicase 1	Q9BX63	Phosphorylation	pS1032	Human	CPTAC-918			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	C16orf54	FLJ35681	Transmembrane protein C16orf54	Q6UWD8	Phosphorylation	pS98	Human	CPTAC-959			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CAST		calpastatin	P20810	Phosphorylation	pS364	Human	CPTAC-1023			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CAST		calpastatin	P20810	Phosphorylation	pS366	Human	CPTAC-1024			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CD3EAP	ASE-1, CAST, PAF49	CD3e molecule, epsilon associated protein	O15446	Phosphorylation	pS27	Human	CPTAC-920			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CD3EAP	ASE-1, CAST, PAF49	CD3e molecule, epsilon associated protein	O15446	Phosphorylation	pS285	Human	CPTAC-921			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CDC42EP3	CEP3, UB1, BORG2	CDC42 effector protein (Rho GTPase binding) 3	Q9UKI2	Phosphorylation	pS89	Human	CPTAC-961			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CHEK1	CHK1	CHK1 checkpoint homolog (S. pombe)	O14757	Phosphorylation	pS317	Human	CPTAC-922			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CLSPN		claspin	Q9HAW4	Phosphorylation	pS720	Human	CPTAC-962			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CRACR2A	MGC4266	EF-hand calcium-binding domain-containing protein 4B	Q9BSW2	Phosphorylation	pS3	Human	CPTAC-1026			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	CTTN		cortactin	Q14247	Phosphorylation	pS418	Human	CPTAC-963			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	DOCK2	KIAA0209	dedicator of cytokinesis 2	Q92608	Phosphorylation	pS1685	Human	CPTAC-964			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	DYNC1LI1		dynein, cytoplasmic 1, light intermediate chain 1	Q9Y6G9	Phosphorylation	pS516	Human	CPTAC-965			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ELAVL1	HuR, Hua, MelG	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	Q15717	Phosphorylation	pS202	Human	CPTAC-923			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	EPS15	AF-1P, MLLT5	epidermal growth factor receptor pathway substrate 15	P42566	Phosphorylation	pT777	Human	CPTAC-966			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	EPS15	AF-1P, MLLT5	epidermal growth factor receptor pathway substrate 15	P42566	Phosphorylation	pS796	Human	CPTAC-967			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	FAM129B	DKFZP434H0820, FLJ13518, FLJ22151, FLJ22298, bA356B19.6, MINERVA	family with sequence similarity 129, member B	Q96TA1	Phosphorylation	pS692	Human	CPTAC-968			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											

Completed	**IMAC MRM**	GIGYF2	KIAA0642, GYF2	GRB10 interacting GYF protein 2	Q6Y7W6	Phosphorylation	pS139	Human	CPTAC-969			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	GPN1	NTPBP, MBDIN, ATPBD1A, RPAP4	GPN-loop GTPase 1	Q9HCN4	Phosphorylation	pS314	Human	CPTAC-1027			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	HNRNPK	CSBP, TUNP	heterogeneous nuclear ribonucleoprotein K	P61978	Phosphorylation	pS379	Human	CPTAC-1028			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	HP1BP3	HP1-BP74	heterochromatin protein 1, binding protein 3	Q5SSJ5	Phosphorylation	pS142	Human	CPTAC-925			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2F	heat shock 27kDa protein 1	P04792	Phosphorylation	pS15	Human	CPTAC-970			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	IL16	LCF, IL-16, prIL-16, HsT19289, FLJ42735, FLJ16806	interleukin 16 (lymphocyte chemoattractant factor)	Q14005	Phosphorylation	pS946	Human	CPTAC-926			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	JUN	c-Jun, AP-1	jun proto-oncogene	P05412	Phosphorylation	pS63	Human	CPTAC-927			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	KIF4A	KIF4-G1, KIF4, HSA271784, FLJ12530, FLJ12655, FLJ14204, FLJ20631, MRX100	kinesin family member 4A	O95239	Phosphorylation	pS801	Human	CPTAC-971			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	KMT2D	ALR, MLL4, CAGL114	Histone-lysine N-methyltransferase 2D	O14686	Phosphorylation	pS2274	Human	CPTAC-978			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LARP1B	FLJ10378, DKFZp434K245, DKFZp686E0316	La ribonucleoprotein domain family, member 1B	Q659C4	Phosphorylation	pS363	Human	CPTAC-1030			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LASP1	MLN50, Lasp-1	LIM and SH3 protein 1	Q14847	Phosphorylation	pT104	Human	CPTAC-928			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LAT2	WSCR5, HSPC046, LAB, NTAL	linker for activation of T cells family, member 2	Q9GZY6	Phosphorylation	pS86	Human	CPTAC-972			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LCK		lymphocyte-specific protein tyrosine kinase	P06239	Phosphorylation	pY192	Human	CPTAC-929			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LIG1		ligase I, DNA, ATP-dependent	P18858	Phosphorylation	pT183	Human	CPTAC-930			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LMNA	HGPS, MADA	lamin A/C	P02545	Phosphorylation	pS628	Human	CPTAC-974			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	LMNA	HGPS, MADA	lamin A/C	P02545	Phosphorylation	pS632	Human	CPTAC-974			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MARCKS	PKCSL, 80K-L	myristoylated alanine-rich protein kinase C substrate	P29966	Phosphorylation	pS101	Human	CPTAC-976			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MAVS	VISA, KIAA1271, IPS-1, Cardif	mitochondrial antiviral signaling protein	Q7Z434	Phosphorylation	pS222	Human	CPTAC-977			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MDC1	NFBD1, KIAA0170, Em:AB023051.5	mediator of DNA-damage checkpoint 1	Q14676	Phosphorylation	pS329	Human	CPTAC-931			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MED24	TRAP100, KIAA0130, DRIP100, CRSP100, MED5	mediator complex subunit 24	O75448	Phosphorylation	pS862	Human	CPTAC-933			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MOCOS	HMCS, FLJ20733, MOS	molybdenum cofactor sulfurase	Q96EN8	Phosphorylation	pS530	Human	CPTAC-979			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MYBBP1A	P160, PAP2, FLJ37886, Pol5	MYB binding protein (P160) 1a	Q9BQG0	Phosphorylation	pS1163	Human	CPTAC-980			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MYO9B		myosin IXB	Q13459	Phosphorylation	pS1290	Human	CPTAC-982			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	MYO9B		myosin IXB	Q13459	Phosphorylation	pS1267	Human	CPTAC-981			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NBEAL2	KIAA0540	neurobeachin-like 2	Q6ZNJ1	Phosphorylation	pT1867	Human	CPTAC-1031			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NBN	ATV, AT-V2, AT-V1	nibrin	O60934	Phosphorylation	pS432	Human	CPTAC-935			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NBN	ATV, AT-V2, AT-V1	nibrin	O60934	Phosphorylation	pS343	Human	CPTAC-934			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NCL	C23, Nsr1	nucleolin	P19338	Phosphorylation	pS619	Human	CPTAC-936			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NELFE	RD, D6S45, NELF-E, RDP	Negative elongation factor E	P18615	Phosphorylation	pS115	Human	CPTAC-999			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NFATC1	NF-ATC, NFATc, NFAT2	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	O95644	Phosphorylation	pS233	Human	CPTAC-983			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NSUN2	FLJ20303, TRM4, Misu	NOP2/Sun domain family, member 2	Q08J23	Phosphorylation	pS456	Human	CPTAC-984			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NUFIP2	KIAA1321, MGC117262, PIG1, 182-FIP, FIP-82, 82-FIP	nuclear fragile X mental retardation protein interacting protein 2	Q7Z417	Phosphorylation	pS652	Human	CPTAC-985			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NUMA1		nuclear mitotic apparatus protein 1	Q14980	Phosphorylation	pT2000	Human	CPTAC-937			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	NUP107	NUP84	nucleoporin 107kDa	P57740	Phosphorylation	pS11	Human	CPTAC-986			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PALLD	KIAA0992, SIH002, CGI-151	palladin, cytoskeletal associated protein	Q8WX93	Phosphorylation	pS893	Human	CPTAC-987			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											

Completed	**IMAC MRM**	PGM1		phosphoglucomutase 1	P36871	Phosphorylation	pS117	Human	CPTAC-988			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PHACTR2	KIAA0680	phosphatase and actin regulator 2	O75167	Phosphorylation	pT25	Human	CPTAC-989			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PKP3		plakophilin 3	Q9Y446	Phosphorylation	pS238	Human	CPTAC-990			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PLEKHA2	TAPP2	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 2	Q9HB19	Phosphorylation	pS314	Human	CPTAC-992			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PPP1R10	PNUTS, FB19, CAT53, p99	protein phosphatase 1, regulatory (inhibitor) subunit 10	Q96QC0	Phosphorylation	pS313	Human	CPTAC-993			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PPP6R3	SAPLa, DKFZp781E2374, DKFZp781O2362, DKFZp781E17107, SAP190, SAPL, PP6R3, FLJ11058, FLJ43065, KIAA1558, MGC125711, MGC125712	Serine/threonine-protein phosphatase 6 regulatory subunit 3	Q5H9R7	Phosphorylation	pS617	Human	CPTAC-1002			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PRKRA	PACT, RAX, HSD14, DYT16	protein kinase, interferon-inducible double stranded RNA dependent activator	O75569	Phosphorylation	pS18	Human	CPTAC-994			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	PWP1	IEF-SSP-9502	PWP1 homolog (S. cerevisiae)	Q13610	Phosphorylation	pS485	Human	CPTAC-995			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RAD18	RNF73	RAD18 homolog (S. cerevisiae)	Q9NS91	Phosphorylation	pS471	Human	CPTAC-940			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RAD18	RNF73	RAD18 homolog (S. cerevisiae)	Q9NS91	Phosphorylation	pS99	Human	CPTAC-939			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RAD50	hRad50, RAD50-2	RAD50 homolog (S. cerevisiae)	Q92878	Phosphorylation	pS635	Human	CPTAC-954			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RANBP2	NUP358, ADANE	RAN binding protein 2	P49792	Phosphorylation	pS955	Human	CPTAC-996			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RAVER1	KIAA1978	RAVER1_isoform2	Q8IY67	Phosphorylation	pS3	Human	CPTAC-997			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RB1	RB, PPP1R130	retinoblastoma 1	P06400	Phosphorylation	pS807	Human	CPTAC-942			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RB1	RB, PPP1R130	retinoblastoma 1	P06400	Phosphorylation	pS249	Human	CPTAC-941			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RBM7		RNA binding motif protein 7	Q9Y580	Phosphorylation	pS136	Human	CPTAC-943			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RCSD1	MK2S4, MGC21854, CapZIP	RCSD domain containing 1	Q6JBY9	Phosphorylation	pS179	Human	CPTAC-998			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	REV3L	POLZ, REV3	REV3-like, catalytic subunit of DNA polymerase zeta (yeast)	O60673	Phosphorylation	pS1724	Human	CPTAC-944			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RFTN1	MIG2, KIAA0084, FLJ23866, Raftlin	raftlin, lipid raft linker 1	Q14699	Phosphorylation	pS199	Human	CPTAC-1000			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	RPL12	L12	ribosomal protein L12	P30050	Phosphorylation	pS38	Human	CPTAC-1001			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SAMHD1	SBBI88, Mg11, HDDC1, MOP-5, AGS5	SAM domain and HD domain 1	Q9Y3Z3	Phosphorylation	pT592	Human	CPTAC-945			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SGOL2	TRIPIN, FLJ25211	shugoshin-like 2 (S. pombe)	Q562F6	Phosphorylation	pT845	Human	CPTAC-946			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SH2D4A	FLJ20967, SH2A, PPP1R38	SH2 domain containing 4A	Q9H788	Phosphorylation	pS315	Human	CPTAC-1003			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SH3BP1	ARHGAP43	SH3-domain binding protein 1	Q9Y3L3	Phosphorylation	pS544	Human	CPTAC-1004			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SLC9A1	PPP1R143	solute carrier family 9 (sodium/hydrogen exchanger), member 1	P19634	Phosphorylation	pS796	Human	CPTAC-1005			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SMC3	HCAP, BAM, SMC3L1, bamacan	structural maintenance of chromosomes 3	Q9UQE7	Phosphorylation	pS1083	Human	CPTAC-1006			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SNRNP70	U1-70K, Snp1	small nuclear ribonucleoprotein 70kDa (U1)	P08621	Phosphorylation	pS410	Human	CPTAC-1007			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SNRPC	U1-C, Yhc1	small nuclear ribonucleoprotein polypeptide C	P09234	Phosphorylation	pS17	Human	CPTAC-947			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	SRRM2	SRm300, SRL300, KIAA0324, Cwc21	serine/arginine repetitive matrix 2	Q9UQ35	Phosphorylation	pS1326	Human	CPTAC-1008			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	STK17B	DRAK2	serine/threonine kinase 17b	O94768	Phosphorylation	pS12	Human	CPTAC-1034			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	STMN1	SMN, OP18, PR22, PP19, PP17, Lag, FLJ32206	stathmin 1	P16949	Phosphorylation	pS16	Human	CPTAC-1009			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	STMN1	SMN, OP18, PR22, PP19, PP17, Lag, FLJ32206	stathmin 1	P16949	Phosphorylation	pS25	Human	CPTAC-1010			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TACC2	AZU-1	transforming, acidic coiled-coil containing protein 2	O95359	Phosphorylation	pS2512	Human	CPTAC-1011			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TERF2	TRF2	telomeric repeat binding factor 2	Q15554	Phosphorylation	pS365	Human	CPTAC-956			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											

Completed	**IMAC MRM**	TMEM230	HSPC274	Transmembrane protein 230	Q96A57	Phosphorylation	pS24	Human	CPTAC-960			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TMPO	TP, LAP2, LEMD4	thymopoietin	P42167	Phosphorylation	pS3	Human	CPTAC-949			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TNKS1BP1	TAB182, KIAA1741, FLJ45975	tankyrase 1 binding protein 1, 182kDa	Q9C0C2	Phosphorylation	pS836	Human	CPTAC-1013			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TNKS1BP1	TAB182, KIAA1741, FLJ45975	tankyrase 1 binding protein 1, 182kDa	Q9C0C2	Phosphorylation	pS601	Human	CPTAC-1012			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TOPBP1	KIAA0259, TOP2BP1, Dpb11	topoisomerase (DNA) II binding protein 1	Q92547	Phosphorylation	pS888	Human	CPTAC-950			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TP53	p53, LFS1	tumor protein p53	P04637	Phosphorylation	pS315	Human	CPTAC-951			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	Phosphorylation	pS500	Human	CPTAC-1014			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	Phosphorylation	pS830	Human	CPTAC-1015			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	TPX2	p100, DIL-2	TPX2, microtubule-associated, homolog (Xenopus laevis)	Q9ULW0	Phosphorylation	pS738	Human	CPTAC-1016			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	USP1		ubiquitin specific peptidase 1	O94782	Phosphorylation	pS42	Human	CPTAC-952			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	VAMP4		vesicle-associated membrane protein 4	O75379	Phosphorylation	pS30	Human	CPTAC-1035			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	VIM		vimentin	P08670	Phosphorylation	pS430	Human	CPTAC-1018			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	VIM		vimentin	P08670	Phosphorylation	pS412	Human	CPTAC-1036			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	VIM		vimentin	P08670	Phosphorylation	pS56	Human	CPTAC-1017			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ZC3H11A	KIAA0663	zinc finger CCCH-type containing 11A	O75152	Phosphorylation	pS108	Human	CPTAC-1020			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ZCCHC8	DKFZp434E2220	zinc finger, CCHC domain containing 8	Q6NZY4	Phosphorylation	pT479	Human	CPTAC-1021			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed	**IMAC MRM**	ZYX		zyxin	Q15942	Phosphorylation	pS344	Human	CPTAC-1022			Kennedy JJ et al, Molecular and Cellular Proteomics (2016) 15(2):726-39		1											
Completed or In Development	**Assay Type**	**Gene Symbol (HGNC, genenames.org)**	**Alternate Gene Symbols**	**Target protein name**	**UniProt ID (& link)**	**Peptide Modification detected**	**Modification site**	**Assay Species**	**NCI CPTAC Assay Portal ID (& link)**	**FHCRC Antibody ID**	**NCI CPTAC *Antibody* Portal ID (& link)**	**Reference/Notes**	**DDR1 Panel**	**IMAC DDR1 Panel**	**DDR2 Panel**	**DDR3 Panel**	**IO-1 Panel**	**IO-2 Panel**	**IO-3 Panel**	**IO-4 Panel**	**Ras-MAPK 1 Panel**	**Ras-MAPK 2 Panel**	**Cancer Biomarkers & Normal-ization Panel**	**PTRC global prediction model**	**PTRC phospho prediction model**
Completed	**direct MRM**	AARS	CMT2N, AlaRS	alanyl-tRNA synthetase	P49588	Non-modified		Human	CPTAC-2			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AARS	CMT2N, AlaRS	alanyl-tRNA synthetase	P49588	Non-modified		Human	CPTAC-1			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ABAT	GABAT	4-aminobutyrate aminotransferase	P80404	Non-modified		Human	CPTAC-3			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ABAT	GABAT	4-aminobutyrate aminotransferase	P80404	Non-modified		Human	CPTAC-4			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ABCD3	PMP70, ZWS2	ATP-binding cassette, sub-family D (ALD), member 3	P28288	Non-modified		Human	CPTAC-157			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ABCF1	EST123147	ATP-binding cassette, sub-family F (GCN20), member 1	Q8NE71	Non-modified		Human	CPTAC-302			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ABCF1	EST123147	ATP-binding cassette, sub-family F (GCN20), member 1	Q8NE71	Non-modified		Human	CPTAC-301			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACAA2	DSAEC	acetyl-Coenzyme A acyltransferase 2	P42765	Non-modified		Human	CPTAC-158			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACAA2	DSAEC	acetyl-Coenzyme A acyltransferase 2	P42765	Non-modified		Human	CPTAC-159			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACADVL	VLCAD, LCACD, ACAD6	acyl-Coenzyme A dehydrogenase, very long chain	P49748	Non-modified		Human	CPTAC-454			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACADVL	VLCAD, LCACD, ACAD6	acyl-Coenzyme A dehydrogenase, very long chain	P49748	Non-modified		Human	CPTAC-455			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACOT7	BACH, ACH1, ACT, CTE-II, LACH1, MGC1126, hBACH	acyl-CoA thioesterase 7	O00154	Non-modified		Human	CPTAC-304			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACOT7	BACH, ACH1, ACT, CTE-II, LACH1, MGC1126, hBACH	acyl-CoA thioesterase 7	O00154	Non-modified		Human	CPTAC-303			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACSF2	FLJ20920, ACSMW	Acyl-CoA synthetase family member 2, mitochondrial	Q96CM8	Non-modified		Human	CPTAC-5			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACSF2	FLJ20920, ACSMW	Acyl-CoA synthetase family member 2, mitochondrial	Q96CM8	Non-modified		Human	CPTAC-6			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACSL1	LACS2, LACS, ACS1, LACS1, FACL1	acyl-CoA synthetase long-chain family member 1	P33121	Non-modified		Human	CPTAC-305			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACSL1	LACS2, LACS, ACS1, LACS1, FACL1	acyl-CoA synthetase long-chain family member 1	P33121	Non-modified		Human	CPTAC-306			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACTN4		actinin, alpha 4	O43707	Non-modified		Human	CPTAC-8			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACTN4		actinin, alpha 4	O43707	Non-modified		Human	CPTAC-7			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACTR3	ARP3	ARP3 actin-related protein 3 homolog (yeast)	P61158	Non-modified		Human	CPTAC-161			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ACTR3	ARP3	ARP3 actin-related protein 3 homolog (yeast)	P61158	Non-modified		Human	CPTAC-160			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ADK	AK	adenylate kinase	P55263	Non-modified		Human	CPTAC-162			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	ADSS		adenylosuccinate synthase	P30520	Non-modified		Human	CPTAC-164			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ADSS		adenylosuccinate synthase	P30520	Non-modified		Human	CPTAC-163			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AGR2	XAG-2, HAG-2, AG2, PDIA17	anterior gradient homolog 2 (Xenopus laevis)	Q95994	Non-modified		Human	CPTAC-456			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AHNAK	MGC5395	AHNAK nucleoprotein	Q09666	Non-modified		Human	CPTAC-458			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AHNAK	MGC5395	AHNAK nucleoprotein	Q09666	Non-modified		Human	CPTAC-457			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AIP	XAP2, ARA9, FKBP16	aryl hydrocarbon receptor interacting protein	O00170	Non-modified		Human	CPTAC-308			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AIP	XAP2, ARA9, FKBP16	aryl hydrocarbon receptor interacting protein	O00170	Non-modified		Human	CPTAC-307			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AKR1A1	ALR, DD3	aldo-keto reductase family 1, member A1 (aldehyde reductase)	P14550	Non-modified		Human	CPTAC-10			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	AKR1A1	ALR, DD3	aldo-keto reductase family 1, member A1 (aldehyde reductase)	P14550	Non-modified		Human	CPTAC-9			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH18A1	P5CS	aldehyde dehydrogenase 18 family, member A1	P54886	Non-modified		Human	CPTAC-11			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH2		aldehyde dehydrogenase 2 family (mitochondrial)	P05091	Non-modified		Human	CPTAC-12			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH2		aldehyde dehydrogenase 2 family (mitochondrial)	P05091	Non-modified		Human	CPTAC-13			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH2		aldehyde dehydrogenase 2 family (mitochondrial)	P05091	Non-modified		Human	CPTAC-14			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH4A1	P5CDh	aldehyde dehydrogenase 4 family, member A1	P30038	Non-modified		Human	CPTAC-165			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH4A1	P5CDh	aldehyde dehydrogenase 4 family, member A1	P30038	Non-modified		Human	CPTAC-166			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH7A1	EPD, PDE	aldehyde dehydrogenase 7 family, member A1	P49419	Non-modified		Human	CPTAC-15			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH7A1	EPD, PDE	aldehyde dehydrogenase 7 family, member A1	P49419	Non-modified		Human	CPTAC-16			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH9A1	E3	aldehyde dehydrogenase 9 family, member A1	P49189	Non-modified		Human	CPTAC-309			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDH9A1	E3	aldehyde dehydrogenase 9 family, member A1	P49189	Non-modified		Human	CPTAC-310			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ALDOA		aldolase A, fructose-bisphosphate	P04075	Non-modified		Human	CPTAC-459			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANPEP	LAP1, gp150, p150	alanyl (membrane) aminopeptidase	P15144	Non-modified		Human	CPTAC-460			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANPEP	LAP1, gp150, p150	alanyl (membrane) aminopeptidase	P15144	Non-modified		Human	CPTAC-461			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA1		annexin A1	P04083	Non-modified		Human	CPTAC-312			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA1		annexin A1	P04083	Non-modified		Human	CPTAC-311			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA2	LIP2	annexin A2	P07355	Non-modified		Human	CPTAC-462			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA2	LIP2	annexin A2	P07355	Non-modified		Human				Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA3		annexin A3	P12429	Non-modified		Human	CPTAC-18			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA3		annexin A3	P12429	Non-modified		Human	CPTAC-17			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA4		annexin A4	P09525	Non-modified		Human	CPTAC-19			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	ANXA4		annexin A4	P09525	Non-modified		Human	CPTAC-20			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	ANXA6		annexin A6	P08133	Non-modified		Human	CPTAC-313			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ANXA6		annexin A6	P08133	Non-modified		Human	CPTAC-314			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APEH		N-acylaminoacyl-peptide hydrolase	P13798	Non-modified		Human	CPTAC-21			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APEH		N-acylaminoacyl-peptide hydrolase	P13798	Non-modified		Human	CPTAC-22			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APEX1	APE, REF1, HAP1, APX, APEN, REF-1, APE-1	APEX nuclease (multifunctional DNA repair enzyme) 1	P27695	Non-modified		Human	CPTAC-23			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APEX1	APE, REF1, HAP1, APX, APEN, REF-1, APE-1	APEX nuclease (multifunctional DNA repair enzyme) 1	P27695	Non-modified		Human	CPTAC-24			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APOA1BP	AIBP, MGC119143, MGC119144, MGC119145, YJEFN1	apolipoprotein A-I binding protein	Q8NCW5	Non-modified		Human	CPTAC-26			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	APOA1BP	AIBP, MGC119143, MGC119144, MGC119145, YJEFN1	apolipoprotein A-I binding protein	Q8NCW5	Non-modified		Human	CPTAC-25			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ARPC2	p34-Arc, ARC34	actin related protein 2/3 complex, subunit 2, 34kDa	O15144	Non-modified		Human	CPTAC-168			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ARPC2	p34-Arc, ARC34	actin related protein 2/3 complex, subunit 2, 34kDa	O15144	Non-modified		Human	CPTAC-167			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ASS1	CTLN1	argininosuccinate synthetase 1	P00966	Non-modified		Human	CPTAC-170			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ASS1	CTLN1	argininosuccinate synthetase 1	P00966	Non-modified		Human	CPTAC-169			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP1B1		ATPase, Na+/K+ transporting, beta 1 polypeptide	P05026	Non-modified		Human	CPTAC-28			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP1B1		ATPase, Na+/K+ transporting, beta 1 polypeptide	P05026	Non-modified		Human	CPTAC-27			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP5A1	ATP5A, hATP1, OMR, ORM	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle	P25705	Non-modified		Human	CPTAC-171			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP5A1	ATP5A, hATP1, OMR, ORM	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle	P25705	Non-modified		Human	CPTAC-172			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP5B		ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide	P06576	Non-modified		Human	CPTAC-316			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	ATP5B		ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide	P06576	Non-modified		Human	CPTAC-315			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP5H	ATPQ, ATP5JD	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d	O75947	Non-modified		Human	CPTAC-30			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP5H	ATPQ, ATP5JD	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d	O75947	Non-modified		Human	CPTAC-29			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ATP6V1C1	VATC, Vma5	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1	P21283	Non-modified		Human	CPTAC-173			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BAG3		BCL2-associated athanogene 3	O95817	Non-modified		Human	CPTAC-317			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BAG3		BCL2-associated athanogene 3	O95817	Non-modified		Human	CPTAC-318			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BASP1	NAP-22, NAP22, CAP23, CAP-23	brain abundant, membrane attached signal protein 1	P80723	Non-modified		Human	CPTAC-31			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BASP1	NAP-22, NAP22, CAP23, CAP-23	brain abundant, membrane attached signal protein 1	P80723	Non-modified		Human	CPTAC-32			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BCAM	CD239	basal cell adhesion molecule (Lutheran blood group)	P50895	Non-modified		Human	CPTAC-174			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BCAM	CD239	basal cell adhesion molecule (Lutheran blood group)	P50895	Non-modified		Human	CPTAC-175			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BSG	EMMPRIN, CD147, EMPRIN	basigin (Ok blood group)	P35613	Non-modified		Human	CPTAC-320			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BSG	EMMPRIN, CD147, EMPRIN	basigin (Ok blood group)	P35613	Non-modified		Human	CPTAC-319			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BUB3	BUB3L	budding uninhibited by benzimidazoles 3 homolog (yeast)	O43684	Non-modified		Human	CPTAC-465			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	BUB3	BUB3L	budding uninhibited by benzimidazoles 3 homolog (yeast)	O43684	Non-modified		Human	CPTAC-464			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	C1QBP	gC1Q-R, gC1qR, p32, SF2p32	complement component 1, q subcomponent binding protein	Q07021	Non-modified		Human	CPTAC-176			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CA2	Car2, CA-II, CAII	carbonic anhydrase II	P00918	Non-modified		Human	CPTAC-178			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CA2	Car2, CA-II, CAII	carbonic anhydrase II	P00918	Non-modified		Human	CPTAC-177			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CACYBP	SIP, S100A6BP	calcyclin binding protein	Q9HB71	Non-modified		Human	CPTAC-321			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CACYBP	SIP, S100A6BP	calcyclin binding protein	Q9HB71	Non-modified		Human	CPTAC-322			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAD	GATD4	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	P27708	Non-modified		Human	CPTAC-466			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAD	GATD4	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	P27708	Non-modified		Human	CPTAC-467			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CALD1	CDM, H-CAD, L-CAD	caldesmon 1	Q05682	Non-modified		Human	CPTAC-324			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CALD1	CDM, H-CAD, L-CAD	caldesmon 1	Q05682	Non-modified		Human	CPTAC-323			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CALR	RO, SSA, cC1qR, CRT, FLJ26680	calreticulin	P27797	Non-modified		Human	CPTAC-33			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CALR	RO, SSA, cC1qR, CRT, FLJ26680	calreticulin	P27797	Non-modified		Human	CPTAC-34			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAP1	CAP	CAP, adenylate cyclase-associated protein 1 (yeast)	Q01518	Non-modified		Human	CPTAC-325			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAP1	CAP	CAP, adenylate cyclase-associated protein 1 (yeast)	Q01518	Non-modified		Human	CPTAC-326			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPG	MCP	capping protein (actin filament), gelsolin-like	P40121	Non-modified		Human	CPTAC-328			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPG	MCP	capping protein (actin filament), gelsolin-like	P40121	Non-modified		Human	CPTAC-327			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPN1	muCANP, muCL, CANP, CANPL1	calpain 1, (mu/I) large subunit	P07384	Non-modified		Human	CPTAC-35			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPN1	muCANP, muCL, CANP, CANPL1	calpain 1, (mu/I) large subunit	P07384	Non-modified		Human	CPTAC-36			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPN2	mCANP, CANPml, CANPL2	calpain 2, (m/II) large subunit	P17655	Non-modified		Human	CPTAC-468			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPN2	mCANP, CANPml, CANPL2	calpain 2, (m/II) large subunit	P17655	Non-modified		Human	CPTAC-469			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPNS1	CANP, CANPS, 30K, CDPS	calpain, small subunit 1	P04632	Non-modified		Human	CPTAC-471			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPNS1	CANP, CANPS, 30K, CDPS	calpain, small subunit 1	P04632	Non-modified		Human	CPTAC-470			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPRIN1	caprin-1, RNG105	cell cycle associated protein 1	Q14444	Non-modified		Human	CPTAC-38			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPRIN1	caprin-1, RNG105	cell cycle associated protein 1	Q14444	Non-modified		Human	CPTAC-37			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPS	CAPS1, MGC126562	calcyphosine	Q13938	Non-modified		Human	CPTAC-179			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAPS	CAPS1, MGC126562	calcyphosine	Q13938	Non-modified		Human	CPTAC-180			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAT		catalase	P04040	Non-modified		Human	CPTAC-473			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CAT		catalase	P04040	Non-modified		Human	CPTAC-472			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CBR1	SDR21C1	carbonyl reductase 1	P16152	Non-modified		Human	CPTAC-330			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CBR1	SDR21C1	carbonyl reductase 1	P16152	Non-modified		Human	CPTAC-329			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT2	Cctb	chaperonin containing TCP1, subunit 2 (beta)	P78371	Non-modified		Human	CPTAC-40			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT2	Cctb	chaperonin containing TCP1, subunit 2 (beta)	P78371	Non-modified		Human	CPTAC-39			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT3	Cctg	chaperonin containing TCP1, subunit 3 (gamma)	P49368	Non-modified		Human	CPTAC-475			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT3	Cctg	chaperonin containing TCP1, subunit 3 (gamma)	P49368	Non-modified		Human	CPTAC-474			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	CCT6A	TTCP20, TCPZ, Cctz, HTR3, TCP20	chaperonin containing TCP1, subunit 6A (zeta 1)	P40227	Non-modified		Human	CPTAC-41			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT6A	TTCP20, TCPZ, Cctz, HTR3, TCP20	chaperonin containing TCP1, subunit 6A (zeta 1)	P40227	Non-modified		Human	CPTAC-42			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT7	Ccth, Nip7-1	chaperonin containing TCP1, subunit 7 (eta)	Q99832	Non-modified		Human	CPTAC-181			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT8	Cctq, PRED71	chaperonin containing TCP1, subunit 8 (theta)	P50990	Non-modified		Human	CPTAC-332			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CCT8	Cctq, PRED71	chaperonin containing TCP1, subunit 8 (theta)	P50990	Non-modified		Human	CPTAC-331			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CD59	16.3A5, EJ16, EJ30, EL32, G344, p18-20	CD59 molecule, complement regulatory protein	P13987	Non-modified		Human	CPTAC-44			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CD59	16.3A5, EJ16, EJ30, EL32, G344, p18-20	CD59 molecule, complement regulatory protein	P13987	Non-modified		Human	CPTAC-43			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CDKN2A	CDK4I, p16, INK4a, MTS1, CMM2, ARF, p19, p14, INK4, p16INK4a, p19Arf, p14ARF	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	P42771	Non-modified		Human	CPTAC-333			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CDKN2A	CDK4I, p16, INK4a, MTS1, CMM2, ARF, p19, p14, INK4, p16INK4a, p19Arf, p14ARF	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	P42771	Non-modified		Human	CPTAC-334			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CKAP4	P63, CLIMP-63, ERGIC-63	cytoskeleton-associated protein 4	Q07065	Non-modified		Human	CPTAC-335			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CKAP4	P63, CLIMP-63, ERGIC-63	cytoskeleton-associated protein 4	Q07065	Non-modified		Human	CPTAC-336			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CKB		creatine kinase, brain	P12277	Non-modified		Human	CPTAC-477			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CKB		creatine kinase, brain	P12277	Non-modified		Human	CPTAC-476			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CLTC	Hc	clathrin, heavy chain (Hc)	Q00610	Non-modified		Human	CPTAC-183			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CLTC	Hc	clathrin, heavy chain (Hc)	Q00610	Non-modified		Human	CPTAC-182			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	CLU	SGP-2, SP-40, TRPM-2, KUB1, CLU1, CLU2	clusterin	P10909	Non-modified		Human	CPTAC-478			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CLU	SGP-2, SP-40, TRPM-2, KUB1, CLU1, CLU2	clusterin	P10909	Non-modified		Human	CPTAC-479			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CMBL	FLJ23617	carboxymethylenebutenolidase homolog (Pseudomonas)	Q96DG6	Non-modified		Human	CPTAC-45			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CMBL	FLJ23617	carboxymethylenebutenolidase homolog (Pseudomonas)	Q96DG6	Non-modified		Human	CPTAC-46			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNBP	RNF163, ZCCHC22, CNBP1	CCHC-type zinc finger, nucleic acid binding protein	P62633	Non-modified		Human	CPTAC-481			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNBP	RNF163, ZCCHC22, CNBP1	CCHC-type zinc finger, nucleic acid binding protein	P62633	Non-modified		Human	CPTAC-480			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNDP2	FLJ10830, CN2, HsT2298, CPGL	CNDP dipeptidase 2 (metallopeptidase M20 family)	Q96KP4	Non-modified		Human	CPTAC-48			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNDP2	FLJ10830, CN2, HsT2298, CPGL	CNDP dipeptidase 2 (metallopeptidase M20 family)	Q96KP4	Non-modified		Human	CPTAC-47			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNN2		calponin 2	Q99439	Non-modified		Human	CPTAC-338			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CNN2		calponin 2	Q99439	Non-modified		Human	CPTAC-337			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	COMT		catechol-O-methyltransferase	P21964	Non-modified		Human	CPTAC-483			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	COMT		catechol-O-methyltransferase	P21964	Non-modified		Human	CPTAC-482			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CORO1B	coronin-2	coronin, actin binding protein, 1B	Q9BR76	Non-modified		Human	CPTAC-340			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CORO1B	coronin-2	coronin, actin binding protein, 1B	Q9BR76	Non-modified		Human	CPTAC-339			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CORO1C	coronin-3, HCRNN4	coronin, actin binding protein, 1C	Q9ULV4	Non-modified		Human	CPTAC-50			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CORO1C	coronin-3, HCRNN4	coronin, actin binding protein, 1C	Q9ULV4	Non-modified		Human	CPTAC-49			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CPNE1	CPN1	copine I	Q99829	Non-modified		Human	CPTAC-484			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CPNE1	CPN1	copine I	Q99829	Non-modified		Human	CPTAC-485			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CRABP2	CRABP-II	cellular retinoic acid binding protein 2	P29373	Non-modified		Human	CPTAC-51			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CRABP2	CRABP-II	cellular retinoic acid binding protein 2	P29373	Non-modified		Human	CPTAC-52			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CRAT	CAT1	carnitine acetyltransferase	P43155	Non-modified		Human	CPTAC-342			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CRAT	CAT1	carnitine acetyltransferase	P43155	Non-modified		Human	CPTAC-341			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CSTB	CST6, PME	cystatin B (stefin B)	P04080	Non-modified		Human	CPTAC-184			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CSTB	CST6, PME	cystatin B (stefin B)	P04080	Non-modified		Human	CPTAC-185			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSB		cathepsin B	P07858	Non-modified		Human	CPTAC-186			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSB		cathepsin B	P07858	Non-modified		Human	CPTAC-187			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSD	CLN10	cathepsin D	P07339	Non-modified		Human	CPTAC-487			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSD	CLN10	cathepsin D	P07339	Non-modified		Human	CPTAC-486			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSZ	CTSX	cathepsin Z	Q9UBR2	Non-modified		Human	CPTAC-54			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTSZ	CTSX	cathepsin Z	Q9UBR2	Non-modified		Human	CPTAC-53			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTTN		cortactin	Q14247	Non-modified		Human	CPTAC-346			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CTTN		cortactin	Q14247	Non-modified		Human	CPTAC-345			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	CYB5R3		cytochrome b5 reductase 3	P00387	Non-modified		Human	CPTAC-56			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CYB5R3		cytochrome b5 reductase 3	P00387	Non-modified		Human	CPTAC-55			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CYC1	UQCR4	cytochrome c-1	P08574	Non-modified		Human	CPTAC-490			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	CYC1	UQCR4	cytochrome c-1	P08574	Non-modified		Human	CPTAC-491			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DBN1		drebrin 1	Q16643	Non-modified		Human	CPTAC-347			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DBN1		drebrin 1	Q16643	Non-modified		Human	CPTAC-348			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DCXR	KIDCR, DCR, SDR20C1	dicarbonyl/L-xylulose reductase	Q7Z4W1	Non-modified		Human	CPTAC-493			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DCXR	KIDCR, DCR, SDR20C1	dicarbonyl/L-xylulose reductase	Q7Z4W1	Non-modified		Human	CPTAC-492			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDOST	OST, KIAA0115, OST48, WBP1, GATD6	dolichyl-diphosphooligosaccharide-protein glycosyltransferase	P39656	Non-modified		Human	CPTAC-350			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDOST	OST, KIAA0115, OST48, WBP1, GATD6	dolichyl-diphosphooligosaccharide-protein glycosyltransferase	P39656	Non-modified		Human	CPTAC-349			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX1	DBP-RB	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	Q92499	Non-modified		Human	CPTAC-191			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX1	DBP-RB	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	Q92499	Non-modified		Human	CPTAC-190			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX17	P72	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	Q92841	Non-modified		Human	CPTAC-352			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX17	P72	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	Q92841	Non-modified		Human	CPTAC-351			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX21	RH-II/GU, GURDB	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	Q9NR30	Non-modified		Human	CPTAC-495			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DDX21	RH-II/GU, GURDB	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	Q9NR30	Non-modified		Human	CPTAC-494			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DHCR7		7-dehydrocholesterol reductase	Q9UBM7	Non-modified		Human	CPTAC-353			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DHCR7		7-dehydrocholesterol reductase	Q9UBM7	Non-modified		Human	CPTAC-354			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DHX9	RHA	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Q08211	Non-modified		Human	CPTAC-355			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DHX9	RHA	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Q08211	Non-modified		Human	CPTAC-356			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DNAJA2	HIRIP4, DNAJ, CPR3, DNJ3	DnaJ (Hsp40) homolog, subfamily A, member 2	O60884	Non-modified		Human	CPTAC-497			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DNAJA2	HIRIP4, DNAJ, CPR3, DNJ3	DnaJ (Hsp40) homolog, subfamily A, member 2	O60884	Non-modified		Human	CPTAC-496			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DNM1L	DRP1, DVLP, HDYNIV, DYMPLE, VPS1	dynamin 1-like	O00429	Non-modified		Human	CPTAC-57			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DPP3		dipeptidyl-peptidase 3	Q9NY33	Non-modified		Human	CPTAC-58			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DPP3		dipeptidyl-peptidase 3	Q9NY33	Non-modified		Human	CPTAC-59			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DPYSL2	DRP-2, DHPRP2, CRMP2, DRP2	dihydropyrimidinase-like 2	Q16555	Non-modified		Human	CPTAC-61			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DPYSL2	DRP-2, DHPRP2, CRMP2, DRP2	dihydropyrimidinase-like 2	Q16555	Non-modified		Human	CPTAC-60			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DSG3	CDHF6	desmoglein 3 (pemphigus vulgaris antigen)	P32926	Non-modified		Human	CPTAC-63			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DSG3	CDHF6	desmoglein 3 (pemphigus vulgaris antigen)	P32926	Non-modified		Human	CPTAC-62			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DSP	KPPS2, PPKS2, DPI, DPII	desmoplakin	P15924	Non-modified		Human	CPTAC-499			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DSP	KPPS2, PPKS2, DPI, DPII	desmoplakin	P15924	Non-modified		Human	CPTAC-498			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DUT	dUTPase	deoxyuridine 5'-triphosphate nucleotidohydrolase	P33316	Non-modified		Human	CPTAC-65			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	DUT	dUTPase	deoxyuridine 5'-triphosphate nucleotidohydrolase	P33316	Non-modified		Human	CPTAC-64			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EEF1B2		eukaryotic translation elongation factor 1 beta 2	P24534	Non-modified		Human	CPTAC-67			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EEF1B2		eukaryotic translation elongation factor 1 beta 2	P24534	Non-modified		Human	CPTAC-66			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EEF1D	EF-1D, FLJ20897	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	P29692	Non-modified		Human	CPTAC-500			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EEF1D	EF-1D, FLJ20897	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	P29692	Non-modified		Human	CPTAC-501			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EHD1	H-PAST, HPAST1, FLJ42622, FLJ44618	EH-domain containing 1	Q9H4M9	Non-modified		Human	CPTAC-69			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EHD1	H-PAST, HPAST1, FLJ42622, FLJ44618	EH-domain containing 1	Q9H4M9	Non-modified		Human	CPTAC-68			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EIF5		eukaryotic translation initiation factor 5	P55010	Non-modified		Human	CPTAC-357			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EIF5		eukaryotic translation initiation factor 5	P55010	Non-modified		Human	CPTAC-358			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ENO1	PPH, MBP-1	enolase 1, (alpha)	P06733	Non-modified		Human	CPTAC-70			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EPCAM	Ly74, TROP1, GA733-2, EGP34, EGP40, EGP-2, KSA, CD326, Ep-CAM, HEA125, KS1/4, MK-1, MH99, MOC31, 323/A3, 17-1A, TACST-1, CO-17A, ESA	epithelial cell adhesion molecule	P16422	Non-modified		Human	CPTAC-503			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	EPCAM	Ly74, TROP1, GA733-2, EGP34, EGP40, EGP-2, KSA, CD326, Ep-CAM, HEA125, KS1/4, MK-1, MH99, MOC31, 323/A3, 17-1A, TACST-1, CO-17A, ESA	epithelial cell adhesion molecule	P16422	Non-modified		Human	CPTAC-502			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EPHX1		epoxide hydrolase 1, microsomal (xenobiotic)	P07099	Non-modified		Human	CPTAC-359			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	EPHX1		epoxide hydrolase 1, microsomal (xenobiotic)	P07099	Non-modified		Human	CPTAC-360			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EPRS	EARS, PARS, GLUPRORS	glutamyl-prolyl-tRNA synthetase	P07814	Non-modified		Human	CPTAC-72			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	EPRS	EARS, PARS, GLUPRORS	glutamyl-prolyl-tRNA synthetase	P07814	Non-modified		Human	CPTAC-71			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	Non-modified		Human	CPTAC-194			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	Non-modified		Human	CPTAC-195			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	Non-modified		Human	CPTAC-193			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	Non-modified		Human	CPTAC-192			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERLIN2	NET32, Erlin-2	ER lipid raft associated 2	O94905	Non-modified		Human	CPTAC-362			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERLIN2	NET32, Erlin-2	ER lipid raft associated 2	O94905	Non-modified		Human	CPTAC-361			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERP29	ERp28, ERp31, ERp29, PDI-DB, PDIA9	endoplasmic reticulum protein 29	P30040	Non-modified		Human	CPTAC-197			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERP29	ERp28, ERp31, ERp29, PDI-DB, PDIA9	endoplasmic reticulum protein 29	P30040	Non-modified		Human	CPTAC-196			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERP44	KIAA0573, PDIA10	endoplasmic reticulum protein 44	Q9BS26	Non-modified		Human	CPTAC-363			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ERP44	KIAA0573, PDIA10	endoplasmic reticulum protein 44	Q9BS26	Non-modified		Human	CPTAC-364			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ESD		esterase D/formylglutathione hydrolase	P10768	Non-modified		Human	CPTAC-74			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ESD		esterase D/formylglutathione hydrolase	P10768	Non-modified		Human	CPTAC-73			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ESR1	NR3A1, Era, ER-alpha	estrogen receptor 1	P03372	Non-modified		Human	CPTAC-145			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ESYT1	MBC2, KIAA0747	extended synaptotagmin-like protein 1	Q9BSJ8	Non-modified		Human	CPTAC-198			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ESYT1	MBC2, KIAA0747	extended synaptotagmin-like protein 1	Q9BSJ8	Non-modified		Human	CPTAC-199			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ETFA	GA2, EMA, MADD	electron-transfer-flavoprotein, alpha polypeptide	P13804	Non-modified		Human	CPTAC-365			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ETFA	GA2, EMA, MADD	electron-transfer-flavoprotein, alpha polypeptide	P13804	Non-modified		Human	CPTAC-366			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ETFB		electron-transfer-flavoprotein, beta polypeptide	P38117	Non-modified		Human	CPTAC-504			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ETFB		electron-transfer-flavoprotein, beta polypeptide	P38117	Non-modified		Human	CPTAC-505			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FAM129B	DKFZP434H0820, FLJ13518, FLJ22151, FLJ22298, bA356B19.6, MINERVA	family with sequence similarity 129, member B	Q96TA1	Non-modified		Human	CPTAC-75			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FAM83H	FLJ46072	family with sequence similarity 83, member H	Q6ZRV2	Non-modified		Human	CPTAC-367			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FAM83H	FLJ46072	family with sequence similarity 83, member H	Q6ZRV2	Non-modified		Human	CPTAC-368			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FASN	FAS, SDR27X1	fatty acid synthase	P49327	Non-modified		Human	CPTAC-371			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FASN	FAS, SDR27X1	fatty acid synthase	P49327	Non-modified		Human	CPTAC-372			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FASN	FAS, SDR27X1	fatty acid synthase	P49327	Non-modified		Human	CPTAC-369			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FASN	FAS, SDR27X1	fatty acid synthase	P49327	Non-modified		Human	CPTAC-370			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FBP1		fructose-1,6-bisphosphatase 1	P09467	Non-modified		Human	CPTAC-201			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FBP1		fructose-1,6-bisphosphatase 1	P09467	Non-modified		Human	CPTAC-200			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FKBP4	FKBP59, FKBP52	FK506 binding protein 4, 59kDa	Q02790	Non-modified		Human	CPTAC-202			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FKBP4	FKBP59, FKBP52	FK506 binding protein 4, 59kDa	Q02790	Non-modified		Human	CPTAC-203			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FKBP5	FKBP51, FKBP54, PPIase, P54, Ptg-10	FK506 binding protein 5	Q13451	Non-modified		Human	CPTAC-506			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FKBP5	FKBP51, FKBP54, PPIase, P54, Ptg-10	FK506 binding protein 5	Q13451	Non-modified		Human	CPTAC-507			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FLNA		filamin A, alpha	P21333	Non-modified		Human	CPTAC-508			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FLNA		filamin A, alpha	P21333	Non-modified		Human	CPTAC-509			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FLNB	TAP, TABP, ABP-278, FH1	filamin B, beta	O75369	Non-modified		Human	CPTAC-511			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	FSCN1	p55, FLJ38511	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	Q16658	Non-modified		Human	CPTAC-373			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	G3BP1	HDH-VIII, G3BP	GTPase activating protein (SH3 domain) binding protein 1	Q13283	Non-modified		Human	CPTAC-374			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	G6PD	G6PD1	glucose-6-phosphate dehydrogenase	P11413	Non-modified		Human	CPTAC-205			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	G6PD	G6PD1	glucose-6-phosphate dehydrogenase	P11413	Non-modified		Human	CPTAC-204			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	GALK1		galactokinase 1	P51570	Non-modified		Human	CPTAC-376			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	GALK1		galactokinase 1	P51570	Non-modified		Human	CPTAC-375			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	GDI2	RABGDIB	GDP dissociation inhibitor 2	P50395	Non-modified		Human	CPTAC-512			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	GDI2	RABGDIB	GDP dissociation inhibitor 2	P50395	Non-modified		Human	CPTAC-513			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GFPT1	GFAT, GFA, GFAT1	glutamine-fructose-6-phosphate transaminase 1	Q06210	Non-modified		Human	CPTAC-378			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GFPT1	GFAT, GFA, GFAT1	glutamine-fructose-6-phosphate transaminase 1	Q06210	Non-modified		Human	CPTAC-377			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GGCT	MGC3077, CRF21, Ggc	gamma-glutamyl cyclotransferase	O75223	Non-modified		Human	CPTAC-515			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GGCT	MGC3077, CRF21, Ggc	gamma-glutamyl cyclotransferase	O75223	Non-modified		Human	CPTAC-514			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLRX3	PICOT, bA500G10.4, GRX3, GLRX4, GRX4	glutaredoxin 3	O76003	Non-modified		Human	CPTAC-207			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLRX3	PICOT, bA500G10.4, GRX3, GLRX4, GRX4	glutaredoxin 3	O76003	Non-modified		Human	CPTAC-206			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLS	KIAA0838, GLS1	glutaminase	O94925	Non-modified		Human	CPTAC-517			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLS	KIAA0838, GLS1	glutaminase	O94925	Non-modified		Human	CPTAC-516			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLT25D1	FLJ22329	glycosyltransferase 25 domain containing 1	Q8NBJ5	Non-modified		Human	CPTAC-209			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GLT25D1	FLJ22329	glycosyltransferase 25 domain containing 1	Q8NBJ5	Non-modified		Human	CPTAC-208			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GNB2L1	Gnb2-rs1, H12.3	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	P63244	Non-modified		Human	CPTAC-380			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GNB2L1	Gnb2-rs1, H12.3	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	P63244	Non-modified		Human	CPTAC-379			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GNL3	C77032, E2IG3, MGC800, NS	guanine nucleotide binding protein-like 3 (nucleolar)	Q9BVP2	Non-modified		Human	CPTAC-77			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GNL3	C77032, E2IG3, MGC800, NS	guanine nucleotide binding protein-like 3 (nucleolar)	Q9BVP2	Non-modified		Human	CPTAC-76			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GOT2	mitAAT, KATIV, KAT4, KYAT4	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	P00505	Non-modified		Human	CPTAC-518			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GOT2	mitAAT, KATIV, KAT4, KYAT4	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	P00505	Non-modified		Human	CPTAC-519			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GRB7		growth factor receptor-bound protein 7	Q14451	Non-modified		Human	CPTAC-149			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GRB7		growth factor receptor-bound protein 7	Q14451	Non-modified		Human	CPTAC-148			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSS		glutathione synthetase	P48637	Non-modified		Human	CPTAC-211			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSS		glutathione synthetase	P48637	Non-modified		Human	CPTAC-210			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSTO1	GSTTLp28, P28	glutathione S-transferase omega 1	P78417	Non-modified		Human	CPTAC-382			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSTO1	GSTTLp28, P28	glutathione S-transferase omega 1	P78417	Non-modified		Human	CPTAC-381			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSTP1	GSTP	glutathione S-transferase pi 1	P09211	Non-modified		Human	CPTAC-213			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	GSTP1	GSTP	glutathione S-transferase pi 1	P09211	Non-modified		Human	CPTAC-212			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	H2AFY	macroH2A1.2	H2A histone family, member Y	O75367	Non-modified		Human	CPTAC-383			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	H2AFY	macroH2A1.2	H2A histone family, member Y	O75367	Non-modified		Human	CPTAC-384			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HADHA	GBP, LCEH, LCHAD, MTPA	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	P40939	Non-modified		Human	CPTAC-215			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HADHA	GBP, LCEH, LCHAD, MTPA	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	P40939	Non-modified		Human	CPTAC-214			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HEXB		hexosaminidase B (beta polypeptide)	P07686	Non-modified		Human	CPTAC-79			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HEXB		hexosaminidase B (beta polypeptide)	P07686	Non-modified		Human	CPTAC-78			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HIBADH	NS5ATP1	3-hydroxyisobutyrate dehydrogenase	P31937	Non-modified		Human	CPTAC-520			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HIBADH	NS5ATP1	3-hydroxyisobutyrate dehydrogenase	P31937	Non-modified		Human	CPTAC-521			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HK1		hexokinase-1	P19367	Non-modified		Human	CPTAC-80			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HK1		hexokinase-2	P19367	Non-modified		Human	CPTAC-81			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HNRNPM	HTGR1, HNRNPM4, HNRPM4, CEAR M	heterogeneous nuclear ribonucleoprotein M	P52272	Non-modified		Human	CPTAC-385			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HNRNPM	HTGR1, HNRNPM4, HNRPM4, CEAR	heterogeneous nuclear ribonucleoprotein M	P52272	Non-modified		Human	CPTAC-386			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HP1BP3	HP1-BP74	heterochromatin protein 1, binding protein 3	Q5SSJ5	Non-modified		Human	CPTAC-83			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HP1BP3	HP1-BP74	heterochromatin protein 1, binding protein 3	Q5SSJ5	Non-modified		Human	CPTAC-82			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HPRT1	HGPRT	hypoxanthine phosphoribosyltransferase 1	P00492	Non-modified		Human	CPTAC-216			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HRSP12	UK114, P14.5, PSP	heat-responsive protein 12	P52758	Non-modified		Human	CPTAC-387			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HRSP12	UK114, P14.5, PSP	heat-responsive protein 12	P52758	Non-modified		Human	CPTAC-388			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSD17B10	ERAB, MHBD, 17b-HSD10, ABAD, SDR5C1, MRPP2, CAMR	hydroxysteroid (17-beta) dehydrogenase 10	Q99714	Non-modified		Human	CPTAC-523			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSD17B10	ERAB, MHBD, 17b-HSD10, ABAD, SDR5C1, MRPP2, CAMR	hydroxysteroid (17-beta) dehydrogenase 10	Q99714	Non-modified		Human	CPTAC-522			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSD17B4	MFE-2, DBP, SDR8C1	hydroxysteroid (17-beta) dehydrogenase 4	P51659	Non-modified		Human	CPTAC-390			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSD17B4	MFE-2, DBP, SDR8C1	hydroxysteroid (17-beta) dehydrogenase 4	P51659	Non-modified		Human	CPTAC-389			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					

Completed	**direct MRM**	HSPA5	BiP	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	P11021	Non-modified		Human	CPTAC-525			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSPA5	BiP	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	P11021	Non-modified		Human	CPTAC-524			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSPD1	GroEL, HSP60	heat shock 60kDa protein 1 (chaperonin)	P10809	Non-modified		Human	CPTAC-392			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSPD1	GroEL, HSP60	heat shock 60kDa protein 1 (chaperonin)	P10809	Non-modified		Human	CPTAC-391			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSPH1	HSP105B, KIAA0201, HSP105A, NY-CO-25	heat shock 105kDa/110kDa protein 1	Q92598	Non-modified		Human	CPTAC-527			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HSPH1	HSP105B, KIAA0201, HSP105A, NY-CO-25	heat shock 105kDa/110kDa protein 1	Q92598	Non-modified		Human	CPTAC-526			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HUWE1	Ib772, KIAA0312, UREB1	HECT, UBA and WWE domain containing 1	Q7Z6Z7	Non-modified		Human	CPTAC-218			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	HUWE1	Ib772, KIAA0312, UREB1	HECT, UBA and WWE domain containing 1	Q7Z6Z7	Non-modified		Human	CPTAC-217			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	IARS2	FLJ10326	isoleucyl-tRNA synthetase 2, mitochondrial	Q9NSE4	Non-modified		Human	CPTAC-393			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	IARS2	FLJ10326	isoleucyl-tRNA synthetase 2, mitochondrial	Q9NSE4	Non-modified		Human	CPTAC-394			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ICAM1	BB2, CD54	intercellular adhesion molecule 1	P05362	Non-modified		Human	CPTAC-219			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ICAM1	BB2, CD54	intercellular adhesion molecule 1	P05362	Non-modified		Human	CPTAC-220			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	IDH2		isocitrate dehydrogenase 2 (NADP+), mitochondrial	P48735	Non-modified		Human	CPTAC-222			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	IDH2		isocitrate dehydrogenase 2 (NADP+), mitochondrial	P48735	Non-modified		Human	CPTAC-221			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ILF2	NF45	interleukin enhancer binding factor 2, 45kDa	Q12905	Non-modified		Human	CPTAC-223			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	ILF2	NF45	interleukin enhancer binding factor 2, 45kDa	Q12905	Non-modified		Human	CPTAC-224			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ILF3	NF90, MPHOSPH4, MPP4, DRBP76, NFAR-1	interleukin enhancer binding factor 3, 90kDa	Q12906	Non-modified		Human	CPTAC-395			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	ILF3	NF90, MPHOSPH4, MPP4, DRBP76, NFAR-1	interleukin enhancer binding factor 3, 90kDa	Q12906	Non-modified		Human	CPTAC-396			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	IPO5	IMB3, MGC2068, Pse1	importin 5	O00410	Non-modified		Human	CPTAC-226			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ISOC1	CGI-111	isochorismatase domain containing 1	Q96CN7	Non-modified		Human	CPTAC-85			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ISOC1	CGI-111	isochorismatase domain containing 1	Q96CN7	Non-modified		Human	CPTAC-84			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ISYNA1	Ino1, INOS, IPS	inositol-3-phosphate synthase 1	Q9NPH2	Non-modified		Human	CPTAC-228			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ISYNA1	Ino1, INOS, IPS	inositol-3-phosphate synthase 1	Q9NPH2	Non-modified		Human	CPTAC-227			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ITGA6		integrin, alpha 6	P23229	Non-modified		Human	CPTAC-529			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ITGA6		integrin, alpha 6	P23229	Non-modified		Human	CPTAC-528			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	ITGB1	CD29, GPIIA	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	P05556	Non-modified		Human	CPTAC-229			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ITGB1	CD29, GPIIA	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	P05556	Non-modified		Human	CPTAC-230			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ITGB4	CD104	integrin, beta 4	P16144	Non-modified		Human	CPTAC-531			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	ITGB4	CD104	integrin, beta 4	P16144	Non-modified		Human	CPTAC-530			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	KARS	KARS2, KARS1	lysyl-tRNA synthetase	Q15046	Non-modified		Human	CPTAC-231			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	KIF5B	KNS	kinesin family member 5B	P33176	Non-modified		Human	CPTAC-398			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	KIF5B	KNS	kinesin family member 5B	P33176	Non-modified		Human	CPTAC-397			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	KPNA2	SRP1alpha, IPOA1, QIP2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	P52292	Non-modified		Human	CPTAC-233			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	KPNA2	SRP1alpha, IPOA1, QIP2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	P52292	Non-modified		Human	CPTAC-232			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LANCL2	TASP	LanC lantibiotic synthetase component C-like 2 (bacterial)	Q9NS86	Non-modified		Human	CPTAC-533			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LANCL2	TASP	LanC lantibiotic synthetase component C-like 2 (bacterial)	Q9NS86	Non-modified		Human	CPTAC-532			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LASP1	MLN50, Lasp-1	LIM and SH3 protein 1	Q14847	Non-modified		Human	CPTAC-87			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LASP1	MLN50, Lasp-1	LIM and SH3 protein 1	Q14847	Non-modified		Human	CPTAC-86			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LCP1	PLS2, CP64, L-PLASTIN, LC64P	lymphocyte cytosolic protein 1 (L-plastin)	P13796	Non-modified		Human	CPTAC-88			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LCP1	PLS2, CP64, L-PLASTIN, LC64P	lymphocyte cytosolic protein 1 (L-plastin)	P13796	Non-modified		Human	CPTAC-89			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LDHA		lactate dehydrogenase A	P00338	Non-modified		Human	CPTAC-91			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1		1			
Completed	**direct MRM**	LGALS1	GBP	lectin, galactoside-binding, soluble, 1	P09382	Non-modified		Human				Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LGALS3BP	MAC-2-BP, 90K, BTBD17B, TANGO10B, M2BP, gp90, CyCAP	lectin, galactoside-binding, soluble, 3 binding protein	Q08380	Non-modified		Human	CPTAC-534			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LGALS3BP	MAC-2-BP, 90K, BTBD17B, TANGO10B, M2BP, gp90, CyCAP	lectin, galactoside-binding, soluble, 3 binding protein	Q08380	Non-modified		Human	CPTAC-535			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LMNA	HGPS, MADA	lamin A/C	P02545	Non-modified		Human	CPTAC-399			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LMNA	HGPS, MADA	lamin A/C	P02545	Non-modified		Human	CPTAC-400			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					
Completed	**direct MRM**	LRRC59	PRO1855, FLJ21675	leucine rich repeat conlaining 59	Q96AG4	Non-modified		Human	CPTAC-401			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.							1					

Completed	**direct MRM**	LRRC59	PRO1855, FLJ21675	leucine rich repeat containing 59	Q96AG4	Non-modified		Human	CPTAC-402			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	LTA4H		leukotriene A4 hydrolase	P09960	Non-modified		Human	CPTAC-93			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	LTA4H		leukotriene A4 hydrolase	P09960	Non-modified		Human	CPTAC-92			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	LYPLA1	LPL1, APT-1	lysophospholipase I	O75608	Non-modified		Human	CPTAC-536			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	LYPLA1	LPL1, APT-1	lysophospholipase I	O75608	Non-modified		Human	CPTAC-537			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MANF	ARP	mesencephalic astrocyte-derived neurotrophic factor	P55145	Non-modified		Human	CPTAC-404			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MANF	ARP	mesencephalic astrocyte-derived neurotrophic factor	P55145	Non-modified		Human	CPTAC-403			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MARS	MetRS, SPG70, CMT2U	methionyl-tRNA synthetase	P56192	Non-modified		Human	CPTAC-538			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MARS	MetRS, SPG70, CMT2U	methionyl-tRNA synthetase	P56192	Non-modified		Human	CPTAC-539			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MAT2A	SAMS2, MATA2, MATII	methionine adenosyltransferase II, alpha	P31153	Non-modified		Human	CPTAC-234			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MAT2A	SAMS2, MATA2, MATII	methionine adenosyltransferase II, alpha	P31153	Non-modified		Human	CPTAC-235			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MBOAT7	BB1, hMBOA-7, LPLAT	membrane bound O-acyltransferase domain containing 7	Q96N66	Non-modified		Human	CPTAC-541			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MBOAT7	BB1, hMBOA-7, LPLAT	membrane bound O-acyltransferase domain containing 7	Q96N66	Non-modified		Human	CPTAC-540			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MCCC2	MCCB	methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	Q9HCC0	Non-modified		Human	CPTAC-405			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MCCC2	MCCB	methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	Q9HCC0	Non-modified		Human	CPTAC-406			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MDH1		malate dehydrogenase 1, NAD (soluble)	P40925	Non-modified		Human	CPTAC-236			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MDH1		malate dehydrogenase 1, NAD (soluble)	P40925	Non-modified		Human	CPTAC-237			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MDH2		malate dehydrogenase 2, NAD (mitochondrial)	P40926	Non-modified		Human	CPTAC-542			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MDH2		malate dehydrogenase 2, NAD (mitochondrial)	P40926	Non-modified		Human	CPTAC-543			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	METTL7A	DKFZP586A0522	methyltransferase like 7A	Q9H8H3	Non-modified		Human	CPTAC-238			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	METTL7A	DKFZP586A0522	methyltransferase like 7A	Q9H8H3	Non-modified		Human	CPTAC-239			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	MSH6		mutS homolog 6 (E. coli)	P52701	Non-modified		Human	CPTAC-544			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	MSN		moesin	P26038	Non-modified		Human	CPTAC-94			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MTHFD1		methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase	P11586	Non-modified		Human	CPTAC-408			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MTHFD1		methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase	P11586	Non-modified		Human	CPTAC-407			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCKD, MCD	mucin 1, cell surface associated	P15941	Non-modified		Human	CPTAC-146			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCKD, MCD	mucin 1, cell surface associated	P15941	Non-modified		Human	CPTAC-147			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MVP	LRP, VAULT1	major vault protein	Q14764	Non-modified		Human	CPTAC-95			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MVP	LRP, VAULT1	major vault protein	Q14764	Non-modified		Human	CPTAC-96			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MYH14	FLJ13881, KIAA2034, MHC16, MYH17	myosin, heavy chain 14, non-muscle	Q7Z406	Non-modified		Human	CPTAC-240			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MYH14	FLJ13881, KIAA2034, MHC16, MYH17	myosin, heavy chain 14, non-muscle	Q7Z406	Non-modified		Human	CPTAC-241			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MYOF	KIAA1207	myoferlin	Q9NZM1	Non-modified		Human	CPTAC-545			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	MYOF	KIAA1207	myoferlin	Q9NZM1	Non-modified		Human	CPTAC-546			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAGK	GNK	N-acetylglucosamine kinase	Q9UJ70	Non-modified		Human	CPTAC-243			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAGK	GNK	N-acetylglucosamine kinase	Q9UJ70	Non-modified		Human	CPTAC-242			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAMPT	PBEF	nicotinamide phosphoribosyltransferase	P43490	Non-modified		Human	CPTAC-410			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAMPT	PBEF	nicotinamide phosphoribosyltransferase	P43490	Non-modified		Human	CPTAC-409			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAP1L1	NRP, NAP1, NAP1L, MGC8688, MGC23410	nucleosome assembly protein 1-like 1	P55209	Non-modified		Human	CPTAC-98			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAP1L1	NRP, NAP1, NAP1L, MGC8688, MGC23410	nucleosome assembly protein 1-like 1	P55209	Non-modified		Human	CPTAC-97			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAPA		N-ethylmaleimide-sensitive factor attachment protein, alpha	P54920	Non-modified		Human	CPTAC-547			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NAPA		N-ethylmaleimide-sensitive factor attachment protein, alpha	P54920	Non-modified		Human	CPTAC-548			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NASP	FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, DKFZp547F162, PRO1999	nuclear autoantigenic sperm protein (histone-binding)	P49321	Non-modified		Human	CPTAC-411			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NASP	FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, DKFZp547F162, PRO1999	nuclear autoantigenic sperm protein (histone-binding)	P49321	Non-modified		Human	CPTAC-412			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NDUFS1	CI-75k	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)	P28331	Non-modified		Human	CPTAC-413			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NDUFS1	CI-75k	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)	P28331	Non-modified		Human	CPTAC-414			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	NDUFS3	CI-30	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)	O75489	Non-modified		Human	CPTAC-99			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NDUFS3	CI-30	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)	O75489	Non-modified		Human	CPTAC-100			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NIT2		nitrilase family, member 2	Q9NQR4	Non-modified		Human	CPTAC-549			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NIT2		nitrilase family, member 2	Q9NQR4	Non-modified		Human	CPTAC-550			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NPEPPS	PSA, MP100	aminopeptidase puromycin sensitive	P55786	Non-modified		Human	CPTAC-415			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	NPEPPS	PSA, MP100	aminopeptidase puromycin sensitive	P55786	Non-modified		Human	CPTAC-416			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NSFL1C	dJ776F14.1, p47, UBXD10, UBX1, UBXN2C	NSFL1 (p97) cofactor (p47)	Q9UNZ2	Non-modified		Human	CPTAC-101			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NSFL1C	dJ776F14.1, p47, UBXD10, UBX1, UBXN2C	NSFL1 (p97) cofactor (p47)	Q9UNZ2	Non-modified		Human	CPTAC-102			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NT5E	CD73, eN, eNT, CALJA	5'-nucleotidase	P21589	Non-modified		Human	CPTAC-552			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	NUP155	KIAA0791, N155	nucleoporin 155kDa	O75694	Non-modified		Human	CPTAC-553			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	OGDH	E1k	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)	Q02218	Non-modified		Human	CPTAC-555			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	OGDH	E1k	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)	Q02218	Non-modified		Human	CPTAC-554			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	OTUB1	FLJ20113, FLJ40710	OTU domain, ubiquitin aldehyde binding 1	Q96FW1	Non-modified		Human	CPTAC-244			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	OTUB1	FLJ20113, FLJ40710	OTU domain, ubiquitin aldehyde binding 1	Q96FW1	Non-modified		Human	CPTAC-245			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAFAH1B1	LIS1, PAFAH, NudF	platelet-activating factor acetylhydrolase, isoform Ib, subunit 1 (45kDa)	P43034	Non-modified		Human	CPTAC-104			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAFAH1B1	LIS1, PAFAH, NudF	platelet-activating factor acetylhydrolase, isoform Ib, subunit 1 (45kDa)	P43034	Non-modified		Human	CPTAC-103			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAFAH1B3		platelet-activating factor acetylhydrolase, isoform Ib, subunit 3 (29kDa)	Q15102	Non-modified		Human	CPTAC-246			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAFAH1B3		platelet-activating factor acetylhydrolase, isoform Ib, subunit 3 (29kDa)	Q15102	Non-modified		Human	CPTAC-247			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAPSS1	ATPSK1, PAPSS	3'-phosphoadenosine 5'-phosphosulfate synthase 1	O43252	Non-modified		Human	CPTAC-248			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PAPSS1	ATPSK1, PAPSS	3'-phosphoadenosine 5'-phosphosulfate synthase 1	O43252	Non-modified		Human	CPTAC-249			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PARP1	PARP	poly (ADP-ribose) polymerase 1	P09874	Non-modified		Human	CPTAC-557			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	PARP1	PARP	poly (ADP-ribose) polymerase 1	P09874	Non-modified		Human	CPTAC-556			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PCBP1	HNRPE1, hnRNP-E1, HNRPX, hnRNP-X	poly(rC) binding protein 1	Q15365	Non-modified		Human	CPTAC-417			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	PCBP1	HNRPE1, hnRNP-E1, HNRPX, hnRNP-X	poly(rC) binding protein 1	Q15365	Non-modified		Human	CPTAC-418			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PCNA		proliferating cell nuclear antigen	P12004	Non-modified		Human	CPTAC-558			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PCNA		proliferating cell nuclear antigen	P12004	Non-modified		Human	CPTAC-559			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDCD6IP	Alix, AIP1, Hp95	programmed cell death 6 interacting protein	Q8WUM4	Non-modified		Human	CPTAC-420			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDCD6IP	Alix, AIP1, Hp95	programmed cell death 6 interacting protein	Q8WUM4	Non-modified		Human	CPTAC-419			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-PLC, HsT17083	protein disulfide isomerase family A, member 3	P30101	Non-modified		Human	CPTAC-422			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-PLC, HsT17083	protein disulfide isomerase family A, member 3	P30101	Non-modified		Human	CPTAC-421			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDIA4	ERP70, ERP72	protein disulfide isomerase family A, member 4	P13667	Non-modified		Human	CPTAC-105			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDIA4	ERP70, ERP72	protein disulfide isomerase family A, member 4	P13667	Non-modified		Human	CPTAC-106			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDIA6	P5, ERp5	protein disulfide isomerase family A, member 6	Q15084	Non-modified		Human	CPTAC-250			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDLIM7	ENIGMA	PDZ and LIM domain 7 (enigma)	Q9NR12	Non-modified		Human	CPTAC-108			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PDLIM7	ENIGMA	PDZ and LIM domain 7 (enigma)	Q9NR12	Non-modified		Human	CPTAC-107			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PEBP1	RKIP, HCNP, PEBP	phosphatidylethanolamine binding protein 1	P30086	Non-modified		Human	CPTAC-423			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PEBP1	RKIP, HCNP, PEBP	phosphatidylethanolamine binding protein 1	P30086	Non-modified		Human	CPTAC-424			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFKL		phosphofructokinase, liver	P17858	Non-modified		Human	CPTAC-425			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFKL		phosphofructokinase, liver	P17858	Non-modified		Human	CPTAC-426			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFKP	PFK-C, PFKF	phosphofructokinase, platelet	Q01813	Non-modified		Human	CPTAC-251			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFKP	PFK-C, PFKF	phosphofructokinase, platelet	Q01813	Non-modified		Human	CPTAC-252			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFN1		profilin 1	P07737	Non-modified		Human	CPTAC-253			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PFN1		profilin 1	P07737	Non-modified		Human	CPTAC-254			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PGD		6-phosphogluconate dehydrogenase, decarboxylating	P52209	Non-modified		Human	CPTAC-560			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PGD		6-phosphogluconate dehydrogenase, decarboxylating	P52209	Non-modified		Human	CPTAC-561			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PGK1		phosphoglycerate kinase 1	P00558	Non-modified		Human	CPTAC-562			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PGK1		phosphoglycerate kinase 1	P00558	Non-modified		Human	CPTAC-563			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	PGM1		phosphoglucomutase 1	P36871	Non-modified		Human	CPTAC-255			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PGM1		phosphoglucomutase 1	P36871	Non-modified		Human	CPTAC-256			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PHGDH	SERA, PGDH, PDG	phosphoglycerate dehydrogenase	O43175	Non-modified		Human	CPTAC-109			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PHGDH	SERA, PGDH, PDG	phosphoglycerate dehydrogenase	O43175	Non-modified		Human	CPTAC-110			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLEC1	PCN, PLTN	plectin 1, intermediate filament binding protein 500kDa	Q15149	Non-modified		Human	CPTAC-564			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLEC1	PCN, PLTN	plectin 1, intermediate filament binding protein 500kDa	Q15149	Non-modified		Human	CPTAC-565			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLIN3	TIP47, PP17	perilipin 3	O60664	Non-modified		Human	CPTAC-112			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLIN3	TIP47, PP17	perilipin 3	O60664	Non-modified		Human	CPTAC-111			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD1	LH1	procollagen-lysine 1, 2-oxoglutarate 5-dioxygenase 1	Q02809	Non-modified		Human	CPTAC-566			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD1	LH1	procollagen-lysine 1, 2-oxoglutarate 5-dioxygenase 1	Q02809	Non-modified		Human	CPTAC-567			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD2	LH2	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	O00469	Non-modified		Human	CPTAC-568			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD2	LH2	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	O00469	Non-modified		Human	CPTAC-569			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD3	LH3	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	O60568	Non-modified		Human	CPTAC-113			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PLOD3	LH3	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	O60568	Non-modified		Human	CPTAC-114			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PMPCB	MPPB, MPPP52	peptidase (mitochondrial processing) beta	O75439	Non-modified		Human	CPTAC-427			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PNMT		phenylethanolamine N-methyltransferase	P11086	Non-modified		Human	CPTAC-150			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PNMT		phenylethanolamine N-methyltransferase	P11086	Non-modified		Human	CPTAC-151			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PNP	PUNP	purine nucleoside phosphorylase	P00491	Non-modified		Human	CPTAC-570			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PNP	PUNP	purine nucleoside phosphorylase	P00491	Non-modified		Human	CPTAC-571			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PPP2R1A	PR65A, PP2A-Aalpha, PP2AA	protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform	P30153	Non-modified		Human	CPTAC-257			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PPP2R1A	PR65A, PP2A-Aalpha, PP2AA	protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform	P30153	Non-modified		Human	CPTAC-258			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PPP2R4	PR53	protein phosphatase 2A activator, regulatory subunit 4	Q15257	Non-modified		Human	CPTAC-259			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PPP2R4	PR53	protein phosphatase 2A activator, regulatory subunit 4	Q15257	Non-modified		Human	CPTAC-260			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRDX3	MER5, AOP-1, SP-22	peroxiredoxin 3	P30048	Non-modified		Human	CPTAC-115			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRDX3	MER5, AOP-1, SP-22	peroxiredoxin 3	P30048	Non-modified		Human	CPTAC-116			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRDX5	ACR1, AOEB166, MGC142285, PRXV, PMP20, B166, PRDX6, PLP, SBBI10, MGC117264, MGC142283	peroxiredoxin 5	P30044	Non-modified		Human	CPTAC-572			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRDX6	AOP2, KIAA0106, 1-Cys, NSGPx, PRX, aiPLA2, MGC46173, p29	peroxiredoxin 6	P30041	Non-modified		Human	CPTAC-117			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRDX6	AOP2, KIAA0106, 1-Cys, NSGPx, PRX, aiPLA2, MGC46173, p29	peroxiredoxin 6	P30041	Non-modified		Human	CPTAC-118			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRKCSH	VASAP-60, GIIB	protein kinase C substrate 80K-H	P14314	Non-modified		Human	CPTAC-574			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRKCSH	VASAP-60, GIIB	protein kinase C substrate 80K-H	P14314	Non-modified		Human	CPTAC-575			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRPF19	UBOX4, NMP200, PSO4, hPSO4, SNEV	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	Q9UMS4	Non-modified		Human	CPTAC-576			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PRPF19	UBOX4, NMP200, PSO4, hPSO4, SNEV	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	Q9UMS4	Non-modified		Human	CPTAC-577			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD1	S1, P112, Rpn2	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	Q99460	Non-modified		Human	CPTAC-119			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD1	S1, P112, Rpn2	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	Q99460	Non-modified		Human	CPTAC-120			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD2	S2, P97, TRAP2, MGC14274, Rpn1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2	Q13200	Non-modified		Human	CPTAC-261			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD3	S3, P58, Rpn3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	O43242	Non-modified		Human	CPTAC-152			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD3	S3, P58, Rpn3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	O43242	Non-modified		Human	CPTAC-153			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD5	S5B, KIAA0072	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	Q16401	Non-modified		Human	CPTAC-429			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSMD5	S5B, KIAA0072	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	Q16401	Non-modified		Human	CPTAC-428			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSME1	IFI5111, PA28alpha	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	Q06323	Non-modified		Human	CPTAC-121			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSME1	IFI5111, PA28alpha	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	Q06323	Non-modified		Human	CPTAC-122			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSME2	PA28beta	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	Q9UL46	Non-modified		Human	CPTAC-263			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSME2	PA28beta	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	Q9UL46	Non-modified		Human	CPTAC-262			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PSPC1	PSP1, FLJ10955	paraspeckle component 1	Q8WXF1	Non-modified		Human	CPTAC-431			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	PSPC1	PSP1, FLJ10955	paraspeckle component 1	Q8WXF1	Non-modified		Human	CPTAC-430			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PTPN1		protein tyrosine phosphatase, non-receptor type 1	P18031	Non-modified		Human	CPTAC-578			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	PTPN1		protein tyrosine phosphatase, non-receptor type 1	P18031	Non-modified		Human	CPTAC-579			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	QARS		glutaminyl-tRNA synthetase	P47897	Non-modified		Human	CPTAC-123			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	QARS		glutaminyl-tRNA synthetase	P47897	Non-modified		Human	CPTAC-124			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RALY	P542, HNRPCL2	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))	Q9UKM9	Non-modified		Human	CPTAC-264			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RALY	P542, HNRPCL2	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))	Q9UKM9	Non-modified		Human	CPTAC-265			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RCN1	Rcal, PIG20, FLJ37041	reticulocalbin 1, EF-hand calcium binding domain	Q15293	Non-modified		Human	CPTAC-267			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RCN1	Rcal, PIG20, FLJ37041	reticulocalbin 1, EF-hand calcium binding domain	Q15293	Non-modified		Human	CPTAC-266			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPL18	L18	ribosomal protein L18	Q07020	Non-modified		Human	CPTAC-433			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPL18	L18	ribosomal protein L18	Q07020	Non-modified		Human	CPTAC-432			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPL30	L30	ribosomal protein L30	P62888	Non-modified		Human	CPTAC-434			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPL30	L30	ribosomal protein L30	P62888	Non-modified		Human	CPTAC-435			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPN1	OST1	ribophorin I	P04843	Non-modified		Human	CPTAC-126			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPN1	OST1	ribophorin I	P04843	Non-modified		Human	CPTAC-125			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPS19	DBA, S19, eS19	ribosomal protein S19	P39019	Non-modified		Human	CPTAC-437			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPS19	DBA, S19, eS19	ribosomal protein S19	P39019	Non-modified		Human	CPTAC-436			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RPS8	S8	ribosomal protein S8	P62241	Non-modified		Human	CPTAC-581			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RUVBL1	TIP49, NMP238, RVB1, TIP49a, Pontin52, ECP54, TIH1, Rvb1, INO80H	RuvB-like 1 (E. coli)	Q9Y265	Non-modified		Human	CPTAC-268			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RUVBL1	TIP49, NMP238, RVB1, TIP49a, Pontin52, ECP54, TIH1, Rvb1, INO80H	RuvB-like 1 (E. coli)	Q9Y265	Non-modified		Human	CPTAC-269			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RUVBL2	RVB2, TIP48, TIP49b, Reptin52, ECP51, TIH2, INO80J, Rvb2	RuvB-like 2 (E. coli)	Q9Y230	Non-modified		Human	CPTAC-270			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	RUVBL2	RVB2, TIP48, TIP49b, Reptin52, ECP51, TIH2, INO80J, Rvb2	RuvB-like 2 (E. coli)	Q9Y230	Non-modified		Human	CPTAC-271			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SARS	SERS	seryl-tRNA synthetase	P49591	Non-modified		Human	CPTAC-438			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SARS	SERS	seryl-tRNA synthetase	P49591	Non-modified		Human	CPTAC-439			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SCARB2	HLGP85, LIMPII, SR-BII, LIMP-2	scavenger receptor class B, member 2	Q14108	Non-modified		Human	CPTAC-128			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SCARB2	HLGP85, LIMPII, SR-BII, LIMP-2	scavenger receptor class B, member 2	Q14108	Non-modified		Human	CPTAC-127			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SDHA	FP, SDHF	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	P31040	Non-modified		Human	CPTAC-440			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SEC22B	sec22b, ERS-24	SEC22 vesicle trafficking protein homolog B (S. cerevisiae)	O75396	Non-modified		Human	CPTAC-129			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SEC22B	sec22b, ERS-24	SEC22 vesicle trafficking protein homolog B (S. cerevisiae)	O75396	Non-modified		Human	CPTAC-130			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	SERPINB1	EI, PI2, anti-elastase	serpin peptidase inhibitor, clade B (ovalbumin), member 1	P30740	Non-modified		Human	CPTAC-132			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SERPINB1	EI, PI2, anti-elastase	serpin peptidase inhibitor, clade B (ovalbumin), member 1	P30740	Non-modified		Human	CPTAC-131			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SERPINB5	maspin	serpin peptidase inhibitor, clade B (ovalbumin), member 5	P36952	Non-modified		Human	CPTAC-582			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SERPINB5	maspin	serpin peptidase inhibitor, clade B (ovalbumin), member 5	P36952	Non-modified		Human	CPTAC-583			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SERPINH1	HSP47, colligen	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)	P50454	Non-modified		Human	CPTAC-273			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SERPINH1	HSP47, colligen	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)	P50454	Non-modified		Human	CPTAC-272			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SFRS9	SRp30c	splicing factor, arginine/serine-rich 9	Q13242	Non-modified		Human	CPTAC-441			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SFRS9	SRp30c	splicing factor, arginine/serine-rich 9	Q13242	Non-modified		Human	CPTAC-442			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SH3BGRL	MGC117402	SH3 domain binding glutamic acid-rich protein like	O75368	Non-modified		Human	CPTAC-585			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SH3BGRL	MGC117402	SH3 domain binding glutamic acid-rich protein like	O75368	Non-modified		Human	CPTAC-584			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC25A1	CTP	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1	P53007	Non-modified		Human	CPTAC-586			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC25A1	CTP	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1	P53007	Non-modified		Human	CPTAC-587			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC2A1	DYT18, DYT9	solute carrier family 2 (facilitated glucose transporter), member 1	P11166	Non-modified		Human	CPTAC-275			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC2A1	DYT18, DYT9	solute carrier family 2 (facilitated glucose transporter), member 1	P11166	Non-modified		Human	CPTAC-274			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC9A3R1	NHERF, EBP50, NHERF1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	O14745	Non-modified		Human	CPTAC-589			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SLC9A3R1	NHERF, EBP50, NHERF1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	O14745	Non-modified		Human	CPTAC-588			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SNCG	BCSG1, SR, persyn	synuclein, gamma (breast cancer-specific protein 1)	O76070	Non-modified		Human	CPTAC-133			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SPTBN1		spectrin, beta, non-erythrocytic 1	Q01082	Non-modified		Human	CPTAC-590			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SSH3	FLJ20515, FLJ10928	slingshot homolog 3 (Drosophila)	Q8TE77	Non-modified		Human	CPTAC-592			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SSH3	FLJ20515, FLJ10928	slingshot homolog 3 (Drosophila)	Q8TE77	Non-modified		Human	CPTAC-591			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	SSR1	TRAPA	signal sequence receptor, alpha	P43307	Non-modified		Human	CPTAC-593			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	SSR1	TRAPA	signal sequence receptor, alpha	P43307	Non-modified		Human	CPTAC-594			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	STOM	BND7	stomatin	P27105	Non-modified		Human	CPTAC-276			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	STOM	BND7	stomatin	P27105	Non-modified		Human	CPTAC-277			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	STOML2	SLP-2, HSPC108	stomatin (EPB72)-like 2	Q9UJZ1	Non-modified		Human	CPTAC-595			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	STOML2	SLP-2, HSPC108	stomatin (EPB72)-like 2	Q9UJZ1	Non-modified		Human	CPTAC-596			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TAGLN	SM22, WS3-10, TAGLN1, SMCC, DKFZp686P11128	transgelin	Q01995	Non-modified		Human	CPTAC-443			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TARS		threonyl-tRNA synthetase	P26639	Non-modified		Human	CPTAC-278			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TARS		threonyl-tRNA synthetase	P26639	Non-modified		Human	CPTAC-279			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TBCB	CG22, CKAPI	tubulin folding cofactor B	Q99426	Non-modified		Human	CPTAC-444			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TBCB	CG22, CKAPI	tubulin folding cofactor B	Q99426	Non-modified		Human	CPTAC-445			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TGM2	TGC	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	P21980	Non-modified		Human	CPTAC-281			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TGM2	TGC	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	P21980	Non-modified		Human	CPTAC-280			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TKFC	DKFZP586B1621, NET45	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	Q3LXA3	Non-modified		Human	CPTAC-189			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	TKFC	DKFZP586B1621, NET45	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	Q3LXA3	Non-modified		Human	CPTAC-188			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TLN1	ILWEQ	talin 1	Q9Y490	Non-modified		Human	CPTAC-283			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TLN1	ILWEQ	talin 1	Q9Y490	Non-modified		Human	CPTAC-282			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TOM1L1	SRCASM	target of myb1 (chicken)-like 1	O75674	Non-modified		Human	CPTAC-285			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TOM1L1	SRCASM	target of myb1 (chicken)-like 1	O75674	Non-modified		Human	CPTAC-284			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPD52L2	D54, hD54	tumor protein D52-like 2	O43399	Non-modified		Human	CPTAC-135			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPD52L2	D54, hD54	tumor protein D52-like 2	O43399	Non-modified		Human	CPTAC-134			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPM2	DA1, NEM4	tropomyosin 2 (beta)	P07951	Non-modified		Human	CPTAC-287			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPM2	DA1, NEM4	tropomyosin 2 (beta)	P07951	Non-modified		Human	CPTAC-286			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPM4		tropomyosin 4	P67936	Non-modified		Human	CPTAC-155			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPM4		tropomyosin 4	P67936	Non-modified		Human	CPTAC-156			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TPM4		tropomyosin 4	P67936	Non-modified		Human	CPTAC-154			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TRAP1	HSP75, HSP90L	TNF receptor-associated protein 1	Q12931	Non-modified		Human	CPTAC-289			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TRAP1	HSP75, HSP90L	TNF receptor-associated protein 1	Q12931	Non-modified		Human	CPTAC-288			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TRIM28	TIF1B, KAP1, TF1B, RNF96, PPP1R157	tripartite motif-containing 28	Q13263	Non-modified		Human	CPTAC-446			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	TRIM28	TIF1B, KAP1, TF1B, RNF96, PPP1R157	tripartite motif-containing 28	Q13263	Non-modified		Human	CPTAC-447			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TUBA4A	FLJ30169, H2-ALPHA	tubulin, alpha 4a	P68366	Non-modified		Human	CPTAC-597			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	TUBA4A	FLJ30169, H2-ALPHA	tubulin, alpha 4a	P68366	Non-modified		Human	CPTAC-598			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UBA1	UBE1X, POC20, CFAP124	ubiquitin-like modifier activating enzyme 1	P22314	Non-modified		Human	CPTAC-136			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UBA1	UBE1X, POC20, CFAP124	ubiquitin-like modifier activating enzyme 1	P22314	Non-modified		Human	CPTAC-137			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	UBAP2L	NICE-4, KIAA0144	ubiquitin associated protein 2-like	Q14157	Non-modified		Human	CPTAC-599			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UBAP2L	NICE-4, KIAA0144	ubiquitin associated protein 2-like	Q14157	Non-modified		Human	CPTAC-600			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UCHL1	PGP9.5, Uch-L1	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	P09936	Non-modified		Human	CPTAC-601			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UCHL1	PGP9.5, Uch-L1	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	P09936	Non-modified		Human	CPTAC-602			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UGGT1	HUGT1	UDP-glucose glycoprotein glucosyltransferase 1	Q9NYU2	Non-modified		Human	CPTAC-290			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UGP2	UGPP1	UDP-glucose pyrophosphorylase 2	Q16851	Non-modified		Human	CPTAC-291			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UGP2	UGPP1	UDP-glucose pyrophosphorylase 2	Q16851	Non-modified		Human	CPTAC-292			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UQCRC2	QCR2, UQCR2	ubiquinol-cytochrome c reductase core protein II	P22695	Non-modified		Human	CPTAC-138			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	UQCRC2	QCR2, UQCR2	ubiquinol-cytochrome c reductase core protein II	P22695	Non-modified		Human	CPTAC-139			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	USO1	TAP, VDP, p115	USO1 homolog, vesicle docking protein (yeast)	O60763	Non-modified		Human	CPTAC-294			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	USO1	TAP, VDP, p115	USO1 homolog, vesicle docking protein (yeast)	O60763	Non-modified		Human	CPTAC-293			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	USP5		ubiquitin specific peptidase 5 (isopeptidase T)	P45974	Non-modified		Human	CPTAC-603			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	USP5		ubiquitin specific peptidase 5 (isopeptidase T)	P45974	Non-modified		Human	CPTAC-604			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	VCP	IBMPFD, p97, CDC48, TERA	valosin-containing protein	P55072	Non-modified		Human	CPTAC-295			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					

Completed	**direct MRM**	VCP	IBMPFD, p97, CDC48, TERA	valosin-containing protein	P55072	Non-modified		Human	CPTAC-296			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	VDAC3	HD-VDAC3	voltage-dependent anion channel 3	Q9Y277	Non-modified		Human	CPTAC-449			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	VDAC3	HD-VDAC3	voltage-dependent anion channel 3	Q9Y277	Non-modified		Human	CPTAC-448			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	VIM		vimentin	P08670	Non-modified		Human	CPTAC-297			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	VIM		vimentin	P08670	Non-modified		Human	CPTAC-298			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	VPS35	FLJ10752, MEM3, PARK17	vacuolar protein sorting 35 homolog (S. cerevisiae)	Q96QK1	Non-modified		Human	CPTAC-605			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	XPO5	KIAA1291	exportin 5	Q9HAV4	Non-modified		Human	CPTAC-141			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	XPO5	KIAA1291	exportin 5	Q9HAV4	Non-modified		Human	CPTAC-140			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1		1			
Completed	**direct MRM**	XRCC5	KU80, KARP-1, Ku86, KUB2	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)	P13010	Non-modified		Human	CPTAC-606			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	XRCC5	KU80, KARP-1, Ku86, KUB2	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)	P13010	Non-modified		Human	CPTAC-607			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YARS	YTS, YRS, tyrRS	tyrosyl-tRNA synthetase	P54577	Non-modified		Human	CPTAC-299			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YARS	YTS, YRS, tyrRS	tyrosyl-tRNA synthetase	P54577	Non-modified		Human	CPTAC-300			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YBX3	dbpA, ZONAB, CSDA1	Y-box-binding protein 3	P16989	Non-modified		Human	CPTAC-344			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YBX3	dbpA, ZONAB, CSDA1	Y-box-binding protein 3	P16989	Non-modified		Human	CPTAC-343			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YWHAB		tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	P31946	Non-modified		Human	CPTAC-142			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YWHAG	PPP1R170	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	P61981	Non-modified		Human	CPTAC-450			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YWHAG	PPP1R170	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	P61981	Non-modified		Human	CPTAC-451			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YWHAQ	HS1, 14-3-3	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	P27348	Non-modified		Human	CPTAC-144			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	YWHAQ	HS1, 14-3-3	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	P27348	Non-modified		Human	CPTAC-143			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ZYX		zyxin	Q15942	Non-modified		Human	CPTAC-452			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed	**direct MRM**	ZYX		zyxin	Q15942	Non-modified		Human	CPTAC-453			Kennedy JJ et al, Nature Methods (2014) Feb;11(2):149-55.								1					
Completed or In Development	**Assay Type**	**Gene Symbol (HGNC, genenames.org)**	**Alternate Gene Symbols**	**Target protein name**	**UniProt ID (& link)**	**Peptide Modification detected**	**Modification site**	**Assay Species**	**NCI CPTAC Assay Portal ID (& link)**	**FHCRC Antibody ID**	**NCI CPTAC *Antibody* Portal ID (& link)**	**Reference/Notes**	**DDR1 Panel**	**IMAC DDR1 Panel**	**DDR2 Panel**	**DDR3 Panel**	**IO-1 Panel**	**IO-2 Panel**	**IO-3 Panel**	**IO-4 Panel**	**Ras-MAPK 1 Panel**	**Ras-MAPK 2 Panel**	**Cancer Biomarkers & Normal-ization Panel**	**PTRC global prediction model**	**PTRC phospho prediction model**
In Development	**direct MRM**	ABCE1	RLI, RNASEL1, RNASELI, RNS4I, OK/SW-cL40	ATP-binding cassette sub-family E member 1	P61221	Non-Modified		Human																	
In Development	**direct MRM**	ABI1	SSH3BP1	Abl interactor 1	Q8IZP0	Non-Modified		Human																	
In Development	**direct MRM**	ACOT7		acyl-CoA thioesterase 7	O00154	Non-Modified		Human																	
In Development	**direct MRM**	AIFM1		apoptosis inducing factor mitochondria associated 1	O95831	Non-Modified		Human																	
In Development	**direct MRM**	AIFM1		apoptosis inducing factor mitochondria associated 1	O95831	Non-Modified		Human																	
In Development	**direct MRM**	AIFM1		apoptosis inducing factor mitochondria associated 1	O95831	Non-Modified		Human																	
In Development	**direct MRM**	AIFM1		apoptosis inducing factor mitochondria associated 1	O95831	Non-Modified		Human																	
In Development	**direct MRM**	AIFM1		apoptosis inducing factor mitochondria associated 1	O95831	Non-Modified		Human																	
In Development	**direct MRM**	AKT1	PKB, RAC	RAC-alpha serine/threonine-protein kinase	P31749	Non-Modified		Human																	
In Development	**direct MRM**	ANXA1	ANX1, LPC1	Annexin A1	P04083	Non-Modified		Human																	
In Development	**direct MRM**	ANXA5	ANX5, ENX2, PP4	Annexin A5	P08758	Non-Modified		Human																	
In Development	**direct MRM**	B2M	CDABP0092, HDCMA22P	Beta-2-microglobulin	P61769	Non-Modified		Human																	
In Development	**direct MRM**	BCAP31	BAP31, DXS1357E	B-cell receptor-associated protein 31	P51572	Non-Modified		Human																	
In Development	**direct MRM**	BCL2	BCL2	Apoptosis regulator Bcl-2	P10415	Non-Modified		Human																	
In Development	**direct MRM**	BCL2L1	BCL2L, BCLX	Bcl-2-like protein 1	Q07817	Non-Modified		Human																	
In Development	**direct MRM**	BCL2L11	BIM	Bcl-2-like protein 11	O43521	Non-Modified		Human																	
In Development	**direct MRM**	BCL2L2	BCLW, KIAA0271	Bcl-2-like protein 2	Q92843	Non-Modified		Human																	
In Development	**direct MRM**	BCL3	BCL4, D19S37	B-cell lymphoma 3 protein	P20749	Non-Modified		Human																	
In Development	**direct MRM**	BID		BH3-interacting domain death agonist	P55957	Non-Modified		Human																	
In Development	**direct MRM**	BNIP3L	BNIP3A, BNIP3H, NIX	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like	O60238	Non-Modified		Human																	
In Development	**direct MRM**	BPGM		Bisphosphoglycerate mutase	P07738	Non-Modified		Human																	
In Development	**direct MRM**	BST2		Bone marrow stromal antigen 2	Q10589	Non-Modified		Human																	
In Development	**direct MRM**	C1QA		Complement C1q subcomponent subunit A	P02745	Non-Modified		Human																	
In Development	**direct MRM**	C1QB	C1QB	Complement C1q subcomponent subunit B	P02746	Non-Modified		Human																	
In Development	**direct MRM**	C1QC	C1QG	Complement C1q subcomponent subunit C	P02747	Non-Modified		Human																	
In Development	**direct MRM**	C1R		Complement C1r subcomponent	P00736	Non-Modified		Human																	
In Development	**direct MRM**	C1RL	C1RL C1RL1 C1RLP CLSPA	Complement C1r subcomponent-like protein	Q9NZP8	Non-Modified		Human																	
In Development	**direct MRM**	C1S		Complement C1s subcomponent	P09871	Non-Modified		Human																	
In Development	**direct MRM**	C2		Complement C2	P06681	Non-Modified		Human																	
In Development	**direct MRM**	C3	CPAMD1	Complement C3	P01024	Non-Modified		Human																	
In Development	**direct MRM**	C4A	C4A CO4 CPAMD2	Complement C4-A	P0C0L4	Non-Modified		Human																	
In Development	**direct MRM**	C4BPA	C4BPA C4BP	C4b-binding protein alpha chain	P04003	Non-Modified		Human																	
In Development	**direct MRM**	C4BPB		C4b-binding protein beta chain	P20851	Non-Modified		Human																	
In Development	**direct MRM**	C5	C5 CPAMD4	Complement C5	P01031	Non-Modified		Human																	
In Development	**direct MRM**	C5AR1	C5AR, C5R1	C5a anaphylatoxin chemotactic receptor 1	P21730	Non-Modified		Human																	
In Development	**direct MRM**	C6	C6	Complement component C6	P13671	Non-Modified		Human																	

In Development	direct MRM	C7	C7	Complement component C7	P10643	Non-Modified		Human																	
In Development	direct MRM	C8A		Complement component C8 alpha chain	P07357	Non-Modified		Human																	
In Development	direct MRM	C8B		Complement component C8 beta chain	P07358	Non-Modified		Human																	
In Development	direct MRM	C8G		Complement component C8 gamma chain	P07360	Non-Modified		Human																	
In Development	direct MRM	C9		Complement component C9	P02748	Non-Modified		Human																	
In Development	direct MRM	CA2		carbonic anhydrase 2	P00918	Non-Modified		Human																	
In Development	direct MRM	CA2		carbonic anhydrase 2	P00918	Non-Modified		Human																	
In Development	direct MRM	CA2		carbonic anhydrase 2	P00918	Non-Modified		Human																	
In Development	direct MRM	CAMK2D	CAMK2D CAMKD	Calcium/calmodulin-dependent protein kinase type II subunit delta	Q13557	Non-Modified		Human																	
In Development	direct MRM	CAMK2G	CAMK2G CAMK CAMK-II CAMKG	Calcium/calmodulin-dependent protein kinase type II subunit gamma	Q13555	Non-Modified		Human																	
In Development	direct MRM	CAPG	AFCP, MCP	Macrophage-capping protein	P40121	Non-Modified		Human																	
In Development	direct MRM	CASP1	IL1BC, IL1BCE	Caspase-1	P29466	Non-Modified		Human																	
In Development	direct MRM	CASP10	MCH4	Caspase-10	Q92851	Non-Modified		Human																	
In Development	direct MRM	CASP2	ICH1, NEDD2	Caspase-2	P42575	Non-Modified		Human																	
In Development	direct MRM	CASP3	CPP32	Caspase-3	P42574	Non-Modified		Human																	
In Development	direct MRM	CASP4	ICH2	Caspase-4	P49662	Non-Modified		Human																	
In Development	direct MRM	CASP6	MCH2	Caspase-6	P55212	Non-Modified		Human																	
In Development	direct MRM	CASP7	MCH3	Caspase-7	P55210	Non-Modified		Human																	
In Development	direct MRM	CASP8	MCH5	Caspase-8	Q14790	Non-Modified		Human																	
In Development	direct MRM	CASP9	MCH6	Caspase-9	P55211	Non-Modified		Human																	
In Development	direct MRM	CAV1	CAV	Caveolin-1	Q03135	Non-Modified		Human																	
In Development	direct MRM	CCR1	CMKBR1, CMKR1, SCYAR1	C-C chemokine receptor type 1	P32246	Non-Modified		Human																	
In Development	direct MRM	CD14		Monocyte differentiation antigen CD14	P08571	Non-Modified		Human																	
In Development	direct MRM	CD2	SRBC	T-cell surface antigen CD2	P06729	Non-Modified		Human																	
In Development	direct MRM	CD36	GP3B, GP4	Platelet glycoprotein 4	P16671	Non-Modified		Human																	
In Development	direct MRM	CD38		ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1	P28907	Non-Modified		Human																	
In Development	direct MRM	CD3D	T3D	T-cell surface glycoprotein CD3 delta chain	P04234	Non-Modified		Human																	
In Development	direct MRM	CD3E	T3E	T-cell surface glycoprotein CD3 epsilon chain	P07766	Non-Modified		Human																	
In Development	direct MRM	CD46	MCP, MIC10	Membrane cofactor protein	P15529	Non-Modified		Human																	
In Development	direct MRM	CD55	CR, DAF	Complement decay-accelerating factor	P08174	Non-Modified		Human																	
In Development	direct MRM	CD59	MIC11, MIN1, MIN2, MIN3, MSK21	CD59 glycoprotein	P13987	Non-Modified		Human																	
In Development	direct MRM	CD81	TAPA1, TSPAN28	CD81 antigen	P60033	Non-Modified		Human																	
In Development	direct MRM	CD82	KAI1, SAR2, ST6, TSPAN27	CD82 antigen	P27701	Non-Modified		Human																	
In Development	direct MRM	CD8A	MAL	T-cell surface glycoprotein CD8 alpha chain	P01732	Non-Modified		Human																	
In Development	direct MRM	CD9	MIC3, TSPAN29, GIG2	CD9 antigen	P21926	Non-Modified		Human																	
In Development	direct MRM	CFB	BF, BFD	Complement factor B	P00751	Non-Modified		Human																	
In Development	direct MRM	CFD	DF, PFD	Complement factor D	P00746	Non-Modified		Human																	
In Development	direct MRM	CFH	HF, HF1, HF2	Complement factor H	P08603	Non-Modified		Human																	
In Development	direct MRM	CFHR2	CFHL2, FHR2, HFL3	Complement factor H-related protein 2	P36980	Non-Modified		Human																	
In Development	direct MRM	CFI	CFI IF	Complement factor I	P05156	Non-Modified		Human																	
In Development	direct MRM	CFP	PFC	Properdin	P27918	Non-Modified		Human																	
In Development	direct MRM	CHI3L1	CHI3L1	Chitinase-3-like protein 1	P36222	Non-Modified		Human																	
In Development	direct MRM	CMA1	CMA1 CYH CYM	Chymase (EC 3.4.21.39) (Alpha-chymase) (Mast cell protease I)	P23946	Non-Modified		Human																	
In Development	direct MRM	COX6C		cytochrome c oxidase subunit 6C	P09669	Non-Modified		Human																	
In Development	direct MRM	COX6C		cytochrome c oxidase subunit 6C	P09669	Non-Modified		Human																	
In Development	direct MRM	COX7A2		cytochrome c oxidase subunit 7A2	P14406	Non-Modified		Human																	
In Development	direct MRM	COX7A2		cytochrome c oxidase subunit 7A2	P14406	Non-Modified		Human																	
In Development	direct MRM	COX7C		cytochrome c oxidase subunit 7C	P15954	Non-Modified		Human																	
In Development	direct MRM	CPOX		coproporphyrinogen oxidase	P36551	Non-Modified		Human																	
In Development	direct MRM	CREB1	CREB1	Cyclic AMP-responsive element-binding protein 1	P16220	Non-Modified		Human																	
In Development	direct MRM	CREBBP	CBP	CREB-binding protein	Q92793	Non-Modified		Human																	
In Development	direct MRM	CSF1		Macrophage colony-stimulating factor 1	P09603	Non-Modified		Human																	
In Development	direct MRM	CSK		Tyrosine-protein kinase CSK	P41240	Non-Modified		Human																	
In Development	direct MRM	CTR9	CTR9 KIAA0155 SH2BP1	RNA polymerase-associated protein CTR9 homolog	Q6PD62	Non-Modified		Human																	
In Development	direct MRM	CTSB	CPSB	Cathepsin B	P07858	Non-Modified		Human																	
In Development	direct MRM	CTSE		Cathepsin E	P14091	Non-Modified		Human																	
In Development	direct MRM	CTSH	CPSB	Pro-cathepsin H	P09668	Non-Modified		Human																	
In Development	direct MRM	CTSK	CTSO, CTSO2	Cathepsin K	P43235	Non-Modified		Human																	
In Development	direct MRM	CTSS		Cathepsin S	P25774	Non-Modified		Human																	
In Development	direct MRM	CXCR4		C-X-C chemokine receptor type 4	P61073	Non-Modified		Human																	
In Development	direct MRM	DAP3	MRPS29	28S ribosomal protein S29, mitochondrial	P51398	Non-Modified		Human																	
In Development	direct MRM	DARS	PIG40	Aspartate--tRNA ligase, cytoplasmic	P14868	Non-Modified		Human																	
In Development	direct MRM	DDX3X	DDX3X DBX DDX3	ATP-dependent RNA helicase DDX3X	O00571	Non-Modified		Human																	
In Development	direct MRM	DEGS1	DES1, MLD, MIG15	Sphingolipid delta(4)-desaturase DES1	Q15121	Non-Modified		Human																	
In Development	direct MRM	DPP4	ADCP2, CD26	Dipeptidyl peptidase 4	P27487	Non-Modified		Human																	
In Development	direct MRM	DUSP3	DUSP3 VHR	Dual specificity protein phosphatase 3 (EC 3.1.3.16) (EC 3.1.3.48) (Dual specificity protein phosphatase VHR) (Vaccinia H1-related phosphatase) (VHR)	P51452	Non-Modified		Human																	
In Development	direct MRM	EFNA1	EPLG1, LERK1, TNFAIP4	Ephrin-A1	P20827	Non-Modified		Human																	
In Development	direct MRM	EGR1	EGR1 KROX24 ZNF225	Early growth response protein 1	P18146	Non-Modified		Human																	
In Development	direct MRM	ELANE	ELA2	Neutrophil elastase	P08246	Non-Modified		Human																	

In Development	direct MRM	F2		Prothrombin	P00734	Non-Modified		Human																	
In Development	direct MRM	FAS	APT1, FAS1, TNFRSF6	Tumor necrosis factor receptor superfamily member 6	P25445	Non-Modified		Human																	
In Development	direct MRM	FCER1G		High affinity immunoglobulin epsilon receptor subunit gamma	P30273	Non-Modified		Human																	
In Development	direct MRM	FCGR1A	FCG1, FCGR1, IGFR1	High affinity immunoglobulin gamma Fc receptor I	P12314	Non-Modified		Human																	
In Development	direct MRM	FCN1	FCNM	Ficolin-1	O00602	Non-Modified		Human																	
In Development	direct MRM	FCN3	FCN3 FCNH HAKA1	Ficolin-3	O75636	Non-Modified		Human																	
In Development	direct MRM	GBP1	GBP1	Guanylate-binding protein 1	P32455	Non-Modified		Human																	
In Development	direct MRM	GCA	GCL	Grancalcin	P28676	Non-Modified		Human																	
In Development	direct MRM	GLUD1		glutamate dehydrogenase 1	P00367	Non-Modified		Human																	
In Development	direct MRM	GLUD1		glutamate dehydrogenase 1	P00367	Non-Modified		Human																	
In Development	direct MRM	GPLD1	GPLD1 PIGPLD1	Phosphatidylinositol-glycan-specific phospholipase D	P80108	Non-Modified		Human																	
In Development	direct MRM	GPX1		glutathione peroxidase 1	P07203	Non-Modified		Human																	
In Development	direct MRM	GPX1		glutathione peroxidase 1	P07203	Non-Modified		Human																	
In Development	direct MRM	GPX1		glutathione peroxidase 1	P07203	Non-Modified		Human																	
In Development	direct MRM	GPX1		glutathione peroxidase 1	P07203	Non-Modified		Human																	
In Development	direct MRM	GPX1		glutathione peroxidase 1	P07203	Non-Modified		Human																	
In Development	direct MRM	GZMA	CTLA3, HFSP	Granzyme A	P12544	Non-Modified		Human																	
In Development	direct MRM	HADH		hydroxyacyl-CoA dehydrogenase	Q16836	Non-Modified		Human																	
In Development	direct MRM	HADH		hydroxyacyl-CoA dehydrogenase	Q16836	Non-Modified		Human																	
In Development	direct MRM	HADH		hydroxyacyl-CoA dehydrogenase	Q16836	Non-Modified		Human																	
In Development	direct MRM	HCLS1	HS1	Hematopoietic lineage cell-specific protein	P14317	Non-Modified		Human																	
In Development	direct MRM	HLA-DMB	DMB, RING7	HLA class II histocompatibility antigen, DM beta chain	P28068	Non-Modified		Human																	
In Development	direct MRM	HLA-DRA	HLA-DRA1	HLA class II histocompatibility antigen, DR alpha chain	P01903	Non-Modified		Human																	
In Development	direct MRM	HLA-G	HLA-6.0, HLAG	HLA class I histocompatibility antigen, alpha chain G	P17693	Non-Modified		Human																	
In Development	direct MRM	ICAM1		Intercellular adhesion molecule 1	P05362	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH1		Isocitrate dehydrogenase [NADP] cytoplasmic	O75874	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH2		Isocitrate dehydrogenase [NADP], mitochondrial	P48735	Non-Modified		Human																	
In Development	direct MRM	IDH3A		Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	P50213	Non-Modified		Human																	
In Development	direct MRM	IDH3B		Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	O43837	Non-Modified		Human																	
In Development	direct MRM	IDH3G		Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	P51553	Non-Modified		Human																	
In Development	direct MRM	IDO1	IDO, INDO	Indoleamine 2,3-dioxygenase 1	P14902	Non-Modified		Human																	

In Development	direct MRM	IFI27		Interferon alpha-inducible protein 27, mitochondrial	P40305	Non-Modified		Human																	
In Development	direct MRM	IFI30	IFI30 GILT IP30	Gamma-interferon-inducible lysosomal thiol reductase	P13284	Non-Modified		Human																	
In Development	direct MRM	IFI35	IFP35	Interferon-induced 35 kDa protein	P80217	Non-Modified		Human																	
In Development	direct MRM	IFI44	MTAP44	Interferon-induced protein 44	Q8TCB0	Non-Modified		Human																	
In Development	direct MRM	IFI44L	C1orf29, GS3686	Interferon-induced protein 44-like	Q53G44	Non-Modified		Human																	
In Development	direct MRM	IFIH1	MDA5, RH116	Interferon-induced helicase C domain-containing protein 1	Q9BYX4	Non-Modified		Human																	
In Development	direct MRM	IFIT1	G10P1, IFI56, IFNAI1, ISG56	Interferon-induced protein with tetratricopeptide repeats 1	P09914	Non-Modified		Human																	
In Development	direct MRM	IFIT2	CIG-42, G10P2, IFI54, ISG54	Interferon-induced protein with tetratricopeptide repeats 2	P09913	Non-Modified		Human																	
In Development	direct MRM	IFIT3	CIG-49, IFI60, IFIT4, ISG60	Interferon-induced protein with tetratricopeptide repeats 3	O14879	Non-Modified		Human																	
In Development	direct MRM	IFITM3		Interferon-induced transmembrane protein 3	Q01628	Non-Modified		Human																	
In Development	direct MRM	IGF2R	MPRI	Cation-independent mannose-6-phosphate receptor	P11717	Non-Modified		Human																	
In Development	direct MRM	IGFBP6	IBP6	Insulin-like growth factor-binding protein 6	P24592	Non-Modified		Human																	
In Development	direct MRM	IKBKB	IKKB	Inhibitor of nuclear factor kappa-B kinase subunit beta	O14920	Non-Modified		Human																	
In Development	direct MRM	IL16		Pro-interleukin-16	Q14005	Non-Modified		Human																	
In Development	direct MRM	IL17RA	IL17R	Interleukin-17 receptor A	Q96F46	Non-Modified		Human																	
In Development	direct MRM	IL18	IGIF, IL1F4	Interleukin-18	Q14116	Non-Modified		Human																	
In Development	direct MRM	IL1R2	IL1RB	Interleukin-1 receptor type 2	P27930	Non-Modified		Human																	
In Development	direct MRM	IL1RAP	IL1RAP C3orf13 IL1R3	Interleukin-1 receptor accessory protein	Q9NPH3	Non-Modified		Human																	
In Development	direct MRM	IL4I1		interleukin 4 induced 1	Q96RQ9	Non-Modified		Human																	
In Development	direct MRM	IL4I1		interleukin 4 induced 1	Q96RQ9	Non-Modified		Human																	
In Development	direct MRM	IL4I1		interleukin 4 induced 1	Q96RQ9	Non-Modified		Human																	
In Development	direct MRM	IL4I1		interleukin 4 induced 1	Q96RQ9	Non-Modified		Human																	
In Development	direct MRM	IL6ST		Interleukin-6 receptor subunit beta	P40189	Non-Modified		Human																	
In Development	direct MRM	IRAK1	IRAK1 IRAK	Interleukin-1 receptor-associated kinase 1	P51617	Non-Modified		Human																	
In Development	direct MRM	IRAK4	IRAK4	Interleukin-1 receptor-associated kinase 4	Q9NWZ3	Non-Modified		Human																	
In Development	direct MRM	IRF2		Interferon regulatory factor 2	P14316	Non-Modified		Human																	
In Development	direct MRM	IRF6		Interferon regulatory factor 6	O14896	Non-Modified		Human																	
In Development	direct MRM	IRF7		Interferon regulatory factor 7	Q92985	Non-Modified		Human																	
In Development	direct MRM	IRF9	ISGF3G	Interferon regulatory factor 9	Q00978	Non-Modified		Human																	
In Development	direct MRM	ISG20	HEM45	Interferon-stimulated gene 20 kDa protein	Q96AZ6	Non-Modified		Human																	
In Development	direct MRM	ITGAL	CD11A	Integrin alpha-L	P20701	Non-Modified		Human																	
In Development	direct MRM	ITGB2	CD18, MFI7	Integrin beta-2	P05107	Non-Modified		Human																	
In Development	direct MRM	KRT1	KRTA	Keratin, type II cytoskeletal 1	P04264	Non-Modified		Human																	
In Development	direct MRM	LCP2		Lymphocyte cytosolic protein 2	Q13094	Non-Modified		Human																	
In Development	direct MRM	LDHA		lactate dehydrogenase A	P00338	Non-Modified		Human																	
In Development	direct MRM	LDHA		lactate dehydrogenase A	P00338	Non-Modified		Human																	
In Development	direct MRM	LDHA		lactate dehydrogenase A	P00338	Non-Modified		Human																	
In Development	direct MRM	LGALS1		galectin 1	P09382	Non-Modified		Human																	
In Development	direct MRM	LGALS1		galectin 1	P09382	Non-Modified		Human																	
In Development	direct MRM	LGALS1		galectin 1	P09382	Non-Modified		Human																	
In Development	direct MRM	LGALS3	MAC2	Galectin-3	P17931	Non-Modified		Human																	
In Development	direct MRM	LGALS3BP	M2BP	Galectin-3-binding protein	Q08380	Non-Modified		Human																	
In Development	direct MRM	LTA4H	LTA4	Leukotriene A-4 hydrolase	P09960	Non-Modified		Human																	
In Development	direct MRM	LTBP2	C14orf141, LTBP3	Latent-transforming growth factor beta-binding protein 2	Q14767	Non-Modified		Human																	
In Development	direct MRM	LYN	JTK8	Tyrosine-protein kinase Lyn	P07948	Non-Modified		Human																	
In Development	direct MRM	MIF	GLIF, MMIF	Macrophage migration inhibitory factor	P14174	Non-Modified		Human																	
In Development	direct MRM	MSR1	SCARA1	Macrophage scavenger receptor types I and II	P21757	Non-Modified		Human																	
In Development	direct MRM	MTIF2		Translation initiation factor IF-2, mitochondrial	P46199	Non-Modified		Human																	
In Development	direct MRM	MYD88		Myeloid differentiation primary response protein MyD88	Q99836	Non-Modified		Human																	
In Development	direct MRM	NCF4	SH3PXD4	Neutrophil cytosol factor 4	Q15080	Non-Modified		Human																	
In Development	direct MRM	NCK1	NCK	Cytoplasmic protein NCK1	P16333	Non-Modified		Human																	
In Development	direct MRM	NFKB1		Nuclear factor NF-kappa-B p105 subunit	P19838	Non-Modified		Human																	
In Development	direct MRM	NFKB2	LYT10	Nuclear factor NF-kappa-B p100 subunit	Q00653	Non-Modified		Human																	
In Development	direct MRM	NFKBIA	IKBA, MAD3, NFKBI	NF-kappa-B inhibitor alpha	P25963	Non-Modified		Human																	
In Development	direct MRM	NFKBIB	IKBB, TRIP9	NF-kappa-B inhibitor beta	Q15653	Non-Modified		Human																	
In Development	direct MRM	NFKBIE	IKBE	NF-kappa-B inhibitor epsilon	O00221	Non-Modified		Human																	
In Development	direct MRM	NME1	NDPKA, NM23	Nucleoside diphosphate kinase A	P15531	Non-Modified		Human																	
In Development	direct MRM	NOTCH2	NOTCH2	Neurogenic locus notch homolog protein 2	Q04721	Non-Modified		Human																	
In Development	direct MRM	NPM1	NPM	Nucleophosmin	P06748	Non-Modified		Human																	
In Development	direct MRM	PARP12	ZC3HDC1	Protein mono-ADP-ribosyltransferase PARP12	Q9H0J9	Non-Modified		Human																	
In Development	direct MRM	PARP14	BAL2, KIAA1268	Protein mono-ADP-ribosyltransferase PARP14	Q460N5	Non-Modified		Human																	
In Development	direct MRM	PARP9	BAL, BAL1	Protein mono-ADP-ribosyltransferase PARP9	Q8IXQ6	Non-Modified		Human																	
In Development	direct MRM	PAWR	PAWR PAR4	PRKC apoptosis WT1 regulator protein	Q96IZ0	Non-Modified		Human																	
In Development	direct MRM	PDCD2L		Programmed cell death protein 2-like	Q9BRP1	Non-Modified		Human																	
In Development	direct MRM	PDCD4	H731	Programmed cell death protein 4	Q53EL6	Non-Modified		Human																	
In Development	direct MRM	PECAM1		Platelet endothelial cell adhesion molecule	P16284	Non-Modified		Human																	
In Development	direct MRM	PF4	CXCL4, SCYB4	Platelet factor 4	P02776	Non-Modified		Human																	
In Development	direct MRM	PLCB1	PLCB1 KIAA0581	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1	Q9NQ66	Non-Modified		Human																	
In Development	direct MRM	PML	MYL, PP8675, RNF71, TRIM19	Protein PML	P29590	Non-Modified		Human																	
In Development	direct MRM	POLR3C	POLR3C	DNA-directed RNA polymerase III subunit RPC3	Q9BUI4	Non-Modified		Human																	

In Development	direct MRM	PRKCB	PKCB, PRKCB1	Protein kinase C beta type	P05771	Non-Modified		Human																	
In Development	direct MRM	PSMA2	HC3, PSC3	Proteasome subunit alpha type-2	P25787	Non-Modified		Human																	
In Development	direct MRM	PSMA3	HC8, PSC8	Proteasome subunit alpha type-3	P25788	Non-Modified		Human																	
In Development	direct MRM	PSMB2		Proteasome subunit beta type-2	P49721	Non-Modified		Human																	
In Development	direct MRM	PSMB8	LMP7, PSMB5i, RING10, Y2	Proteasome subunit beta type-8	P28062	Non-Modified		Human																	
In Development	direct MRM	PSMB9	LMP2, PSMB6i, RING12	Proteasome subunit beta type-9	P28065	Non-Modified		Human																	
In Development	direct MRM	PSME1	IFI5111	Proteasome activator complex subunit 1	Q06323	Non-Modified		Human																	
In Development	direct MRM	PSME2		Proteasome activator complex subunit 2	Q9UL46	Non-Modified		Human																	
In Development	direct MRM	PTPN11	PTPN11 PTP2C SHPTP2	Tyrosine-protein phosphatase non-receptor type 11	Q06124	Non-Modified		Human																	
In Development	direct MRM	PTPN6	PTPN6 HCP PTP1C	Tyrosine-protein phosphatase non-receptor type 6	P29350	Non-Modified		Human																	
In Development	direct MRM	PTPRC	CD45	Receptor-type tyrosine-protein phosphatase C	P08575	Non-Modified		Human																	
In Development	direct MRM	RELA	NFKB3	Transcription factor p65	Q04206	Non-Modified		Human																	
In Development	direct MRM	RIPK1	RIP, RIP1	Receptor-interacting serine/threonine-protein kinase 1	Q13546	Non-Modified		Human																	
In Development	direct MRM	RIPK2	CARDIAK, RICK, RIP2, UNQ277/PRO314/PRO34092	Receptor-interacting serine/threonine-protein kinase 2	O43353	Non-Modified		Human																	
In Development	direct MRM	RPS27A	RPS27A UBA80 UBCEP1	Ubiquitin-40S ribosomal protein S27a	P62979	Non-Modified		Human																	
In Development	direct MRM	S100A13	S100A13	Protein S100-A13	Q99584	Non-Modified		Human																	
In Development	direct MRM	S100A14	S100A14 S100A15	Protein S100-A14	Q9HCY8	Non-Modified		Human																	
In Development	direct MRM	S100A8	S100A8 CAGA CFAG MRP8	Protein S100-A8	P05109	Non-Modified		Human																	
In Development	direct MRM	S100A9	S100A9 CAGB CFAG MRP14	Protein S100-A9	P06702	Non-Modified		Human																	
In Development	direct MRM	SEMA4D	C9orf164, CD100, SEMAJ	Semaphorin-4D	Q92854	Non-Modified		Human																	
In Development	direct MRM	SERPING1	C1IN, C1NH	Plasma protease C1 inhibitor	P05155	Non-Modified		Human																	
In Development	direct MRM	SMAD1	BSP1, MADH1, MADR1	Mothers against decapentaplegic homolog 1	Q15797	Non-Modified		Human																	
In Development	direct MRM	SMAD2	MADH2, MADR2	Mothers against decapentaplegic homolog 2	Q15796	Non-Modified		Human																	
In Development	direct MRM	SMAD3	MADH3	Mothers against decapentaplegic homolog 3	P84022	Non-Modified		Human																	
In Development	direct MRM	SOD2		Superoxide dismutase	P04179	Non-Modified		Human																	
In Development	direct MRM	SP100	SP100	Nuclear autoantigen Sp-100	P23497	Non-Modified		Human																	
In Development	direct MRM	SPP1	BNSP, OPN, PSEC0156	Osteopontin	P10451	Non-Modified		Human																	
In Development	direct MRM	STAB1	FEEL1, KIAA0246	Stabilin-1	Q9NY15	Non-Modified		Human																	
In Development	direct MRM	STAM2	HBP	Signal transducing adapter molecule 2	O75886	Non-Modified		Human																	
In Development	direct MRM	STAT1		Signal transducer and activator of transcription 1-alpha/beta	P42224	Non-Modified		Human																	
In Development	direct MRM	STAT2		Signal transducer and activator of transcription 2	P52630	Non-Modified		Human																	
In Development	direct MRM	STAT3	APRF	Signal transducer and activator of transcription 3	P40763	Non-Modified		Human																	
In Development	direct MRM	STAT5A	STAT5	Signal transducer and activator of transcription 5A	P42229	Non-Modified		Human																	
In Development	direct MRM	SUMO1	SUMO1 SMT3C SMT3H3 UBL1 OK/SW-cl.43	Small ubiquitin-related modifier 1	P63165	Non-Modified		Human																	
In Development	direct MRM	TAB1	TAB1,MAP3K7IP1	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	Q9NWZ3	Non-Modified		Human																	
In Development	direct MRM	TALDO1		transaldolase 1	P37837	Non-Modified		Human																	
In Development	direct MRM	TALDO1		transaldolase 1	P37837	Non-Modified		Human																	
In Development	direct MRM	TALDO1		transaldolase 1	P37837	Non-Modified		Human																	
In Development	direct MRM	TALDO1		transaldolase 1	P37837	Non-Modified		Human																	
In Development	direct MRM	TALDO1		transaldolase 1	P37837	Non-Modified		Human																	
In Development	direct MRM	TAP1	ABCB2, PSF1, RING4, Y3	Antigen peptide transporter 1	Q03518	Non-Modified		Human																	
In Development	direct MRM	TCIRG1	ATP6N1C, ATP6V0A3	V-type proton ATPase 116 kDa subunit a isoform 3	Q13488	Non-Modified		Human																	
In Development	direct MRM	TFRC		transferrin receptor	P02786	Non-Modified		Human																	
In Development	direct MRM	TFRC		transferrin receptor	P02786	Non-Modified		Human																	
In Development	direct MRM	TGFB1	TGFB	Transforming growth factor beta-1 proprotein	P01137	Non-Modified		Human																	
In Development	direct MRM	TGFBI	BIGH3	Transforming growth factor-beta-induced protein ig-h3	Q15582	Non-Modified		Human																	
In Development	direct MRM	TGFBR3		Transforming growth factor beta receptor type 3	Q03167	Non-Modified		Human																	
In Development	direct MRM	TGFBRAP1		Transforming growth factor-beta receptor-associated protein 1	Q8WUH2	Non-Modified		Human																	
In Development	direct MRM	TGM2		transglutaminase 2	P21980	Non-Modified		Human																	
In Development	direct MRM	TGM2		transglutaminase 2	P21980	Non-Modified		Human																	
In Development	direct MRM	TGM2		transglutaminase 2	P21980	Non-Modified		Human																	
In Development	direct MRM	TGM2		transglutaminase 2	P21980	Non-Modified		Human																	
In Development	direct MRM	TGM2		transglutaminase 2	P21980	Non-Modified		Human																	
In Development	direct MRM	THY1		Thy-1 membrane glycoprotein	P04216	Non-Modified		Human																	
In Development	direct MRM	TIMP1	CLGI, TIMP	Metalloproteinase inhibitor 1	P01033	Non-Modified		Human																	
In Development	direct MRM	TLR2	TIL4	Toll-like receptor 2	O60603	Non-Modified		Human																	
In Development	direct MRM	TLR3		Toll-like receptor 3	O15455	Non-Modified		Human																	
In Development	direct MRM	TNFAIP2		Tumor necrosis factor alpha-induced protein 2	Q03169	Non-Modified		Human																	
In Development	direct MRM	TNFAIP8		Tumor necrosis factor alpha-induced protein 8	O95379	Non-Modified		Human																	
In Development	direct MRM	TNFSF10	APO2L, TRAIL	Tumor necrosis factor ligand superfamily member 10	P50591	Non-Modified		Human																	
In Development	direct MRM	TPD52		Tumor protein D52	P55327	Non-Modified		Human																	
In Development	direct MRM	TRAF2	TRAP3	TNF receptor-associated factor 2	Q12933	Non-Modified		Human																	
In Development	direct MRM	TRIM56	TRIM56 RNF109	E3 ubiquitin-protein ligase TRIM56	Q9BRZ2	Non-Modified		Human																	
In Development	direct MRM	TYK2		Non-receptor tyrosine-protein kinase TYK2	P29597	Non-Modified		Human																	
In Development	direct MRM	UBE2N	UBE2N BLU	Ubiquitin-conjugating enzyme E2 N	P61088	Non-Modified		Human																	
In Development	direct MRM	VCAM1		Vascular cell adhesion protein 1	P19320	Non-Modified		Human																	
In Development	direct MRM	WAS	IMD2	Wiskott-Aldrich syndrome protein	P42768	Non-Modified		Human																	
In Development	direct MRM	YWHAG		tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma	P61981	Non-Modified		Human																	