

Table S3. Proteins identified by LC/MS-MS in EVs from plasma and ES paired samples and in three human melanoma cell lines

Plasma	Seroma	Melanoma cell lines
A1BG	A1BG	SEPT11
A2M	A2M	SEPT2
ACHE	ABCB6	SEPT6
ACTA1	ABCC1	SEPT7
ACTB	ABCC4	SEPT8
ACTN1	ABCC5	SEPT9
ACTN2	ABCG2	A2M
ACTR2	ABHD14B	AARS
ACTR3	ABI1	ABCC1
ADAM10	ABI3BP	ABCC4
ADAMTS13	ACAA1	ABCE1
ADD1	ACAA2	ABCF1
ADD2	ACACB	ABI1
ADH1B	ACADVL	ACAT2
ADIPOQ	ACAP1	ACLY
AFM	ACAT1	ACO1
AGL	ACAT2	ACOT7
AGT	ACHE	ACSL3
AHCY	ACLY	ACSL4
AHNAK	ACO1	ACTA2
AHSG	ACO2	ACTG1
AK1	ACOX1	ACTN1
ALAD	ACP1	ACTN4
ALB	ACSL1	ACTR1A
ALDH16A1	ACSL3	ACTR2
ALDOA	ACSL4	ACTR3
ALPL	ACSL6	ADAM10

AMBP	ACSS2	ADAM17
ANG	ACTA1	ADAM9
ANK1	ACTB	ADD1
ANPEP	ACTC1	ADGRG1
ANXA1	ACTN1	ADGRG6
ANXA11	ACTN2	ADH5
ANXA2	ACTN3	ADK
ANXA3	ACTN4	AFP
ANXA5	ACTR1A	AGRN
ANXA6	ACTR2	AHCY
ANXA7	ACTR3	AHCYL1
APCS	ADAM10	AHNAK
APOA1	ADAM8	AIDA
APOA2	ADD1	AK1
APOA4	ADD2	AKAP12
APOB	ADD3	AKR1A1
APOC1	ADH1B	AKR1B1
APOC2	ADH5	ALB
APOC3	ADIPOQ	ALCAM
APOD	ADK	ALDH16A1
APOE	ADRM1	ALDH1A1
APOF	ADSL	ALDH1A3
APOH	AEBP1	ALDH9A1
APOL1	AFM	ALDOA
APOM	AGL	ALDOC
AQP1	AGO2	ANGPTL2
ARF1	AGPAT9	ANLN
ARG1	AGPS	ANO6
ARHGDI3	AGT	ANPEP
ARPC3	AHCY	ANTXR1

ATP1A1	AHCYL1	ANXA1
ATP2A3	AHNAK	ANXA11
ATP5A1	AHSG	ANXA2
ATP5B	AHSP	ANXA4
ATP6V0D1	AK1	ANXA5
ATP6V1B2	AK2	ANXA6
ATRN	AKAP12	ANXA7
AZGP1	AKR1A1	AP1B1
B2M	AKR1B1	AP1M1
BAIAP2	AKR1C2	AP2A1
BANF1	AKR1C3	AP2A2
BASP1	AKR7A2	AP2B1
BCAM	ALAD	AP2M1
BCHE	ALB	APOB
BLVRB	ALDH16A1	APOE
BPI	ALDH1A1	APOH
BSG	ALDH1L1	ARCN1
BTD	ALDH2	ARF1
C1QA	ALDH3A2	ARF3
C1QB	ALDH3B1	ARF4
C1QC	ALDH9A1	ARF6
C1R	ALDOA	ARHGDI1A
C1S	ALDOC	ARL8B
C2	ALOX5	ARPC1A
C3	ALOX5AP	ARPC1B
C4A	ALPL	ARPC2
C4B	AMBIP	ARPC3
C4BPA	AMPD1	ARPC4
C4BPB	AMPD3	ASNA1
C5	AMY1A	ASNS

C5AR1	ANG	ASS1
C6	ANK1	ATIC
C7	ANK3	ATP1A1
C8A	ANKFY1	ATP1B1
C8B	ANKRD2	ATP1B3
C8G	ANKRD44	ATP2B1
C9	ANO10	ATP2B4
CA1	ANPEP	ATP5F1A
CA2	ANTXR2	ATP5F1B
CALML5	ANXA1	ATP6V0A1
CALR	ANXA11	ATP6V0D1
CAMP	ANXA2	ATP6V1A
CAP1	ANXA3	ATP6V1B2
CAPN1	ANXA4	ATP6V1C1
CAPN5	ANXA5	ATP6V1E1
CAPZA1	ANXA6	ATP6V1H
CAPZA2	ANXA7	ATRN
CAPZB	AOC3	ATXN2L
CASP14	AP1B1	B2M
CAT	AP2A1	BAG2
CCT2	AP2B1	BAG5
CCT3	AP2M1	BAIAP2
CCT4	APCS	BAIAP2L1
CCT5	APEH	BANF1
CCT6A	APMAP	BASP1
CCT7	APOA1	BLVRA
CCT8	APOA2	BPNT1
CD14	APOA4	BROX
CD2AP	APOA5	BSG
CD36	APOB	BTN2A1

CD44	APOC1	C5
CD59	APOC2	C9
CD5L	APOC3	CAB39
CD81	APOD	CACNA2D1
CD82	APOE	CACYBP
CD9	APOF	CAD
CDC42	APOH	CADM1
CFB	APOL1	CALM1
CFD	APOM	CALR
CFH	APRT	CALU
CFHR1	AQP1	CAND1
CFHR2	ARCN1	CANX
CFHR3	ARF1	CAP1
CFHR5	ARF4	CAPG
CFI	ARF5	CAPN1
CFL1	ARF6	CAPN2
CFP	ARG1	CAPN5
CHMP4A	ARHGAP1	CAPNS1
CHMP4B	ARHGDIA	CAPZA1
CLEC3B	ARHGDIB	CAPZA2
CLIC1	ARHGEF1	CAPZB
CLTA	ARL15	CASK
CLTC	ARL6IP5	CBR1
CLU	ARL8B	CC2D1B
CNDP1	ARPC1B	CCDC50
COASY	ARPC2	CCDC66
COL1A2	ARPC3	CCT2
COL6A1	ARPC4	CCT3
COL6A3	ARPC5	CCT4
COLEC11	ARRB2	CCT5

COMP	ART4	CCT6A
CORO1A	ASAH1	CCT7
CORO1C	ASAP1	CCT8
CP	ASNA1	CD109
CPB2	ASPH	CD151
CPN1	ASPN	CD276
CPN2	ASS1	CD2AP
CPNE1	ATIC	CD36
CRP	ATL3	CD44
CSTA	ATP11B	CD46
CYBB	ATP11C	CD47
CYFIP2	ATP1A1	CD55
DBH	ATP1B3	CD59
DCD	ATP2A1	CD63
DDX3X	ATP2A2	CD81
DERA	ATP2A3	CD82
DPP4	ATP2B1	CD9
DSC1	ATP2B4	CD97
DSG1	ATP5A1	CD99
DSP	ATP5B	CDC37
DSTN	ATP5F1	CDC42
DYNC1H1	ATP5H	CDH13
ECD	ATP5O	CDH2
ECM1	ATP6V0A1	CDK1
EEF1A1P5	ATP6V0D1	CEACAM1
EEF2	ATP6V1A	CEP55
EFEMP1	ATP6V1B2	CFB
EHD1	ATP6V1E1	CFL1
EHD2	ATP6V1G1	CFL2
EIF5A	ATP7A	CHMP1A

EMILIN1	ATP8A1	CHMP1B
ENO1	ATRN	CHMP2A
EPB41	AZGP1	CHMP2B
EPB42	AZU1	CHMP3
EPHX1	B2M	CHMP4A
EPS8	BAG2	CHMP4B
F10	BANF1	CHMP5
F11	BASP1	CIT
F11R	BCAM	CLDND1
F12	BCAP31	CLIC1
F13A1	BCHE	CLIC4
F13B	BGN	CLTA
F2	BIN1	CLTC
F5	BLMH	CMPK1
F8	BLVRA	CNDP2
F9	BLVRB	CNP
FABP5	BMP2K	CNRIP1
FAM151A	BNIP1	COL12A1
FBLN1	BOLA2	COL18A1
FBN1	BPGM	COL4A2
FCGBP	BPI	COL6A1
FCGR2A	BRK1	COL6A2
FCGR3B	BSG	COL6A3
FCN1	BST1	COMT
FCN2	BTD	COPA
FCN3	C10orf54	COPB1
FERMT3	C1QA	COPB2
FETUB	C1QB	COPG1
FGA	C1QC	COPS4
FGB	C1R	COPS5

FGG	C1S	CORO1B
FGL1	C2	CORO1C
FLG	C2CD2L	COTL1
FLNA	C2orf88	CPB2
FLNC	C3	CPM
FLOT1	C4A	CPNE1
FLOT2	C4B	CPNE3
FN1	C4BPA	CPNE8
FTL	C4BPB	CPSF6
GANAB	C5	CRIP2
GAPDH	C5AR1	CRYZ
GC	C6	CSF2RA
GDI2	C7	CSNK1A1
GGT1	C8A	CSNK1G2
GLIPR2	C8B	CSNK2A3
GNAI2	C8G	CSPG4
GNAQ	C9	CSRP1
GNB1	CA1	CSTB
GNB2	CA2	CTHRC1
GNB2L1	CA3	CTNNA1
GOT2	CA4	CTNNB1
GP1BB	CAD	CTNND1
GP9	CALML5	CTSD
GPI	CALR	CTTN
GPLD1	CALU	CUL3
GPRC5C	CAMK2G	CUTA
GPX3	CAMP	CXADR
GSN	CAND1	CYFIP1
GYPA	CANX	DAAM2
HABP2	CAP1	DAG1

HBA1	CAPG	DARS
HBB	CAPN1	DBN1
HBD	CAPN5	DCBLD2
HBG1	CAPNS1	DDB1
HGS	CAPZA1	DDX1
HIST1H1C	CAPZA2	DDX39B
HIST1H2AJ	CAPZB	DDX3X
HIST1H2BL	CARHSP1	DHX9
HIST1H4A	CARM1	DIP2A
HIST2H3A	CASQ1	DIP2B
HLA-A	CASQ2	DIP2C
HLA-A	CAST	DLG1
HLA-B	CAT	DMBT1
HLA-B	CAV1	DNAJA1
HLA-C	CAV2	DNAJA2
HLA-C	CBR1	DNAJA4
HLA-DRA	CCS	DNAJB1
HMBS	CCT2	DNAJC13
HNRNPA2B1	CCT3	DNAJC5
HNRNPC	CCT4	DNAJC7
HNRNPD	CCT5	DNM1L
HNRNPK	CCT6A	DNM2
HNRNPU	CCT7	DNPEP
HP	CCT8	DOCK10
HPR	CD101	DPYSL2
HPX	CD14	DPYSL5
HRG	CD163	DSG1
HRNR	CD177	DSG2
HSP90AA1	CD2AP	DSTN
HSP90AB1	CD33	DYNC1H1

HSP90B1	CD34	DYNC112
HSPA1B	CD36	DYNLL1
HSPA4	CD38	DYNLL2
HSPA5	CD44	ECE1
HSPA8	CD46	ECM1
HSPB1	CD47	EDIL3
HSPD1	CD55	EDNRB
HSPE1	CD58	EEA1
HSPG2	CD59	EEF1A1
ICAM3	CD5L	EEF1A2
IGFALS	CD63	EEF1B2
IGHA1	CD81	EEF1D
IGHA2	CD82	EEF1G
IGHD	CD9	EEF2
IGHG1	CD93	EFNB2
IGHG2	CD97	EHD1
IGHG3	CD99	EHD2
IGHG4	CDA	EHD3
IGHM	CDC42	EHD4
IGHV1-18	CDH5	EIF1AX
IGHV1-3	CEACAM1	EIF2S3
IGHV1-69-2	CEACAM8	EIF3A
IGHV2-26	CES1	EIF3B
IGHV3-15	CETP	EIF3C
IGHV3-21	CFB	EIF3D
IGHV3-23	CFD	EIF3E
IGHV3-43	CFH	EIF3F
IGHV3-49	CFHR1	EIF3L
IGHV3-64	CFHR2	EIF4A1
IGHV3-66	CFHR3	EIF4A2

IGHV3-72	CFHR5	EIF4A3
IGHV3-73	CFI	EIF5A
IGHV3-74	CFL1	EIF6
IGHV4-28	CFL2	EMILIN1
IGHV4-4	CFP	EMILIN2
IGHV5-51	CHI3L1	EML2
IGHV6-1	CHIT1	ENAH
IGJ	CHMP4B	ENG
IGKC	CHP1	ENO1
IGKV1-12	CILP	ENO2
IGKV1-5	CISD2	ENPP1
IGKV1-6	CKAP4	EPB41L2
IGKV1-8	CKB	EPB41L3
IGKV1D-13	CKM	EPHA2
IGKV1D-8	CKMT2	EPHA3
IGKV2-24	CLEC12A	EPHX1
IGKV2-40	CLEC3B	EPRS
IGKV2D-28	CLIC1	ERBIN
IGKV2D-29	CLNS1A	ESD
IGKV3D-11	CLTA	ESYT1
IGKV4-1	CLTB	EVA1A
IGLL1	CLTC	EVA1B
IGLL5	CLU	EXOC4
IGLV3-10	CMBL	EXT1
IGLV3-9	CMPK1	EZR
IGLV4-69	CNDP1	F11R
IGLV7-46	CNP	F13A1
IGLV8-61	CNPY3	F2
IGLV9-49	COL12A1	F5
ILK	COL14A1	FABP5

IPO5	COL15A1	FAM126A
ITGA2B	COL18A1	FAM129B
ITGA6	COL1A1	FAM234A
ITGAL	COL1A2	FAM49B
ITGAM	COL3A1	FARP1
ITGB1	COL6A1	FASN
ITGB2	COL6A2	FAT1
ITGB3	COL6A3	FERMT2
ITIH1	COLEC11	FERMT3
ITIH2	COLGALT1	FGA
ITIH3	COMP	FGG
ITIH4	COMT	FH
KLKB1	COPA	FKBP1A
KNG1	COPB1	FLG2
KPNB1	COPB2	FLNA
KPRP	COPG1	FLNB
KRT1	COPS2	FLOT1
KRT10	COPS3	FLOT2
KRT13	COPS4	FMNL2
KRT14	COPS5	FN1
KRT16	COPS6	FTH1
KRT17	COPS8	FZD7
KRT2	CORO1A	G6PD
KRT4	CORO1C	GALE
KRT5	CORO7	GALK1
KRT6B	COTL1	GANAB
KRT73	COX4I1	GAP43
KRT77	COX5A	GAPDH
KRT78	COX5B	GARS
KRT9	CP	GART

LAMP1	CPB1	GDF15
LBP	CPB2	GDI1
LCP1	CPM	GDI2
LDHA	CPN1	GFPT1
LDHB	CPN2	GIPC1
LGALS3	CPNE1	GJA1
LGALS3BP	CPNE2	GJC1
LPA	CPNE3	GLG1
LRG1	CPPED1	GLO1
LRP1	CPT1A	GLRX3
LTBP1	CR1	GMPPB
LTF	CRISP3	GMPR
LUM	CRKL	GMPS
LYN	CRLF3	GNA11
LYZ	CRP	GNA13
MASP1	CRTAC1	GNAI1
MASP2	CRYAB	GNAI2
MBL2	CS	GNAI3
MDH2	CSNK1A1	GNAO1
MFGE8	CSNK2B	GNAQ
MME	CSRP3	GNAS
MMP8	CST3	GNB1
MMP9	CSTA	GNB2
MMRN1	CSTB	GNB4
MPO	CTPS1	GNG12
MPP1	CTSB	GOLGA7
MSN	CTSD	GOT1
MVP	CTSG	GPC1
MYBPC1	CTSS	GPI
MYH1	CUL1	GPM6B

MYH2	CUL2	GPNMB
MYH3	CXCL8	GPRC5A
MYH7	CXCR1	GPRC5B
MYH9	CYB5A	GRB2
MYL1	CYB5R3	GSN
MYL12A	CYBA	GSPT1
MYL6	CYBB	GSTO1
MYLPF	CYBRD1	GSTP1
MYOM1	CYCS	GSTZ1
NACA	CYFIP2	GYPC
NAP1L1	CYP4F3	H2AFV
NAPA	DAAM1	H2AFY
NCL	DAK	HBD
NID1	DARS	HBZ
NME1	DBH	HEBP1
NME2	DBNL	HEG1
NPM1	DCD	HEXB
NT5E	DCN	HGFAC
OIT3	DCTN1	HGS
OLFM4	DCTN2	HIC2
ORM1	DCXR	HINT1
ORM2	DDAH2	HIST1H1B
P4HB	DDB1	HIST1H1E
PCBP1	DDI2	HIST1H2AJ
PDCD6	DDOST	HIST1H4A
PDCD6IP	DDT	HIST2H2BE
PDIA3	DDX39A	HIST2H3A
PECAM1	DDX3X	HLA-A
PF4	DECR1	HLA-B
PFKL	DEFA1	HLA-C

PFN1	DERA	HLA-DPA1
PGK1	DES	HLA-DPB1
PGLYRP2	DHRS7	HLA-DRA
PHB	DHX15	HLA-DRB1
PIGR	DIAPH1	HLA-DRB3
PIP	DLST	HNRNPA1
PKM	DMTN	HNRNPA3
PLEK	DNAJA2	HNRNPD
PLG	DNAJA4	HNRNPH1
PLTP	DNAJB11	HNRNPK
PNP	DNAJB2	HNRNPL
PON1	DNAJC13	HNRNPU
PPIA	DNAJC5	HP
PRDX1	DNM2	HPCAL1
PRDX2	DNPEP	HPRT1
PRDX6	DOCK2	HRNR
PRG4	DOCK8	HSP90AA1
PRKAR1A	DPYSL2	HSP90AB1
PRKDC	DPYSL3	HSP90AB2P
PRMT5	DSTN	HSP90B1
PROS1	DYNC1H1	HSPA1A
PROZ	DYNLL1	HSPA2
PSMA1	DYSF	HSPA4
PSMA2	ECD	HSPA5
PSMA3	ECH1	HSPA6
PSMA4	ECHS1	HSPA8
PSMA5	ECM1	HSPA9
PSMA6	EEF1A1P5	HSPB1
PSMA7	EEF1A2	HSPD1
PSMB6	EEF1D	HSPG2

PSMB7	EEF1G	HSPH1
PSMD2	EEF2	HTRA1
PTBP1	EFEMP1	HYOU1
PTPRC	EFHD2	IARS
PTPRJ	EFTUD2	ICAM1
PYGL	EHD1	IDH1
PYGM	EHD2	IFITM3
PZP	EHD3	IGF1R
QSOX1	EHD4	IGF2BP2
RAB10	EIF2S1	IGF2R
RAB1B	EIF2S3	IGLL5
RAB3D	EIF3A	IGSF3
RAB7A	EIF4A1	IGSF8
RAC2	EIF4A3	IL1RAP
RAN	EIF4B	ILF2
RAP1B	EIF5A	ILF3
RAP2B	EIF6	ILK
RBP4	ELANE	IMPDH2
RELN	ELMO1	INCENP
RHCE	ELMOD2	IPO5
RHOA	EMB	IPO7
RPL18A	EMILIN1	IQGAP1
RPL23	EMR3	IST1
RPL27	ENDOD1	ITCH
RPLP0	ENO1	ITGA1
RPLP2	ENO3	ITGA2
RPS16	EPB41	ITGA3
RPS18	EPB41L2	ITGA4
RPS2	EPB42	ITGA5
RPS7	EPHX1	ITGA6

RSU1	EPRS	ITGAV
S100A12	EPX	ITGB1
S100A6	ERAP1	ITGB3
S100A7	ERGIC1	ITGB5
S100A8	ERLIN1	ITGB8
S100A9	ERLIN2	ITM2C
SAA1	ERMAP	JAM3
SAA2	ERO1L	JCHAIN
SAA4	ERP29	KIF23
SDCBP	ERP44	KIF5B
SDPR	ESD	KIRREL1
SEPP1	ESYT1	KLC1
SERPINA1	ESYT2	KPNA2
SERPINA10	ETFA	KPNA4
SERPINA3	EVI2B	KPNB1
SERPINA4	EZR	KRAS
SERPINA6	F10	KRT1
SERPINA7	F11	KRT10
SERPINB1	F11R	KRT14
SERPINC1	F12	KRT16
SERPIND1	F13A1	KRT2
SERPINF1	F13B	KRT5
SERPINF2	F2	KRT6A
SERPING1	F5	KRT9
SLC1A5	F8	KTN1
SLC25A5	F9	L1CAM
SLC2A1	FABP3	LAMA4
SLC2A3	FABP4	LAMB1
SLC3A2	FABP5	LAMC1
SLC44A1	FAH	LAMP1

SLC4A1	FAM129A	LAMP2
SNAP23	FAM213A	LAMTOR1
SNCA	FAM49B	LAMTOR3
SNRPD3	FAS	LANCL1
SPN	FASN	LAP3
SPP2	FBLN1	LDHA
SPTA1	FBLN2	LDHB
SPTAN1	FBN1	LDLR
SPTB	FBXO7	LGALS1
SRI	FCAR	LGALS3
SRSF2	FCER1G	LGALS3BP
ST13	FCGBP	LHFPL2
STAM	FCGR1A	LIMS1
STEAP3	FCGR2A	LIN7C
STIP1	FCGR3A	LMBRD1
STOM	FCGR3B	LMNA
STX7	FCGRT	LOXL2
STXBP2	FCN1	LPP
SVEP1	FCN2	LRP1
TAGLN2	FCN3	LRRC59
TCP1	FERMT2	LSAMP
TF	FERMT3	LSR
TFRC	FETUB	LTA4H
TGFB1	FGA	LY6E
TGFBI	FGB	LYN
TGM2	FGG	LYPLA1
THBS1	FGL2	LYPLA2
THBS4	FGR	M6PR
TIMP1	FH	MAGED2
TKT	FHL1	MAP2K1

TLN1	FKBP15	MAP4K4
TMED10	FKBP2	MAPK1
TMED7	FLG	MAPRE1
TNC	FLNA	MARCKS
TNXB	FLNB	MARCKSL1
TPI1	FLNC	MARS
TPM1	FLOT1	MAT2A
TPM3	FLOT2	MCAM
TPM4	FMNL1	MDH1
TPP2	FMOD	MDH2
TRIM58	FN1	MDK
TSG101	FN3K	MELTF
TSPAN14	FN3KRP	MFAP4
TTN	FOLR3	MFGE8
TTR	FPR1	MFSD12
TUBA1B	FSCN1	MGRN1
TUBA4A	FTH1	MICAL1
TUBB	FTL	MICALL1
TUBB1	G6PD	MIF
TUBB4B	GANAB	MINK1
TXN	GAPDH	MITD1
TYMP	GAPVD1	MLANA
UBA1	GBE1	MME
UBA52	GC	MMP14
USP9X	GCA	MOB1A
VAMP3	GCLC	MOV10
VASP	GCLM	MPP1
VCL	GDE1	MPP6
VCP	GDI1	MPZL1
VIM	GDI2	MSN

VNN1	GGT1	MTHFD1
VPS13A	GGT5	MTPN
VPS28	GIT2	MVB12A
VPS37C	GLG1	MVB12B
VTA1	GLIPR2	MVP
VTN	GLO1	MYH10
VWF	GLOD4	MYH9
WBP2	GLRX	MYL12A
WDR1	GLRX3	MYL6
WDR77	GLUD1	MYO10
XPO1	GLUL	MYO1B
XRCC6	GMFG	MYO1C
YWHAB	GMPPA	MYO1D
YWHAE	GMPPB	MYO1E
YWHAG	GMPR	MYO5A
YWHAH	GNA13	MYOF
YWHAQ	GNAI2	NAMPT
YWHAZ	GNAI3	NANS
ZYX	GNAQ	NAP1L1
	GNAS	NAP1L4
	GNB1	NAPA
	GNB2	NCAM1
	GNB2L1	NCKAP1
	GNB4	NCS1
	GNG10	NCSTN
	GNG12	NDRG3
	GNG2	NECTIN3
	GNG5	NEDD4
	GOLGA7	NEDD4L
	GOT1	NGFR

	GOT2	NHLRC2
	GP1BB	NME1
	GP9	NME2
	GPD1	NOTCH2
	GPI	NPC1
	GPLD1	NPEPPS
	GNMB	NPM1
	GPR97	NPTN
	GPSM3	NQO1
	GPX1	NRAS
	GPX3	NRP1
	GPX4	NRP2
	GRB2	NT5E
	GRHPR	NTM
	GRK6	NUDC
	GRN	NUTF2
	GSN	OCA2
	GSR	OLA1
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	GSTM2	OSTF1
	GSTM3	OTUB1
	GSTO1	OTUD7B
	GSTP1	P2RX4
	GUK1	P2RX7
	GYG1	P4HB
	GYPA	PA2G4
	GYPC	PABPC1
	GYS1	PABPC4
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	H1FX	PACSIN3

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	H2AFY	PAFAH1B2
	H3F3A	PAFAH1B3
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	HABP2	PAICS
	HADHA	PAK2
	HADHB	PAPPA
	HAGH	PARK7
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	HBB	PCBP2
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	HBG1	PCMT1
	HBG2	PCNA
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	HBQ1	PDCD6IP
	HCK	PDIA3
	HDGF	PDIA4
	HECTD3	PDIA6
	HGFAC	PEA15
	HGS	PEBP1
	HIDE1	PEF1
	HINT1	PELI2
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	HIST1H2AJ	PFKL
	HIST1H2BL	PFKM
	HIST1H3A	PFKP
	HIST1H4A	PFN1
	HIST2H2AB	PGAM1
	HIST2H3A	PGD

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	HLA-B	PITPNB
	HLA-C	PKM
	HLA-C	PLAT
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	HLA-DRB1	PLEC
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	HRNR	PPP2R2A
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	HSPA1B	PRMT1
	HSPA2	PRNP
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	HSPA5	PRPS1
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	HSPE1	PSMA4
	HSPG2	PSMA5
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	HYOU1	PSMA7
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	IGFALS	PSMC4
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	IGHA2	PSMC6
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	IGHG4	PSMD2
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	IGHV3-15	PSMD8
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	IGHV3-49	PSME2
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	IGHV4-4	PTPRA
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	IGKV1D-8	QDPR
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	IGKV2D-29	RAB14
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	IGKV4-1	RAB1B
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	IGLL5	RAB22A
	IGLV3-10	RAB27A
	IGLV3-9	RAB2A
	IGLV4-69	RAB32
	IGLV7-46	RAB34
	IGLV8-61	RAB35
	IGLV9-49	RAB38
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	ILVBL	RAB5C
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	IMPDH2	RAB7A
	IPO5	RAB8A
	IPO7	RAB8B
	IPO9	RAB9A
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	IQGAP2	RACGAP1
	ISOC1	RACK1

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	ITGAV	RAP2A
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	ITIH3	RELL1
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	LGALS3	RPS12
	LGALS3BP	RPS14
	LGALS9	RPS15A

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	LIPE	RPS23
	LMAN1	RPS24
	LMAN2	RPS25
	LMNA	RPS26
	LMNB1	RPS27
	LNP	RPS3
	LNPEP	RPS3A
	LPA	RPS4X
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	LPCAT3	RPS6
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	LRG1	RPS9
	LRP1	RPSA
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	LXN	RUVBL2
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	LYPLA1	S100A10
	LYZ	S100A11

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	MANF	S100A6
	MAOA	S100B
	MAOB	SARS
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	MAP2K3	SCAMP1
	MARCKS	SCAMP2
	MARCKSL1	SCAMP3
	MASP1	SCAMP4
	MASP2	SCARB1
	MB	SCARB2
	MBL2	SCRIB
	MBOAT2	SCRN1
	MBOAT7	SDC1
	MCAM	SDC2
	MCEMP1	SDC4
	MCTS1	SDCBP
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	MDH2	SEC23A
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	METTL7A	SERINC1
	MFAP4	SERINC3
	MFAP5	SERINC5
	MFGE8	SERPINB6
	MGAM	SERPINC1
	MGLL	SERPINF2
	MIF	SERPINH1
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	MLEC	SFRP1

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	MMP9	SH3KBP1
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	MNDA	SKP1
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	MPST	SLC16A6
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	MRC2	SLC1A5
	MSN	SLC20A1
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	MYCBP2	SLC3A2
	MYDGF	SLC43A3
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	MYH14	SLC4A7
	MYH2	SLC5A3

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	MYH7	SLC6A6
	MYH9	SLC6A8
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	MYL2	SLC7A5
	MYL3	SLC7A8
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	MYL5	SLC9A3R2
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	MYL9	SMURF2
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	MYO1F	SNTB2
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	MYOC	SNX3
	MYOF	SNX33
	MYOM1	SNX9
	MYOM2	SOD1
	MYOT	SORT1
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	NADSYN1	SPTBN1
	NAGK	SQSTM1
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	NAP1L4	SRM
	NAPA	SRP14
	NAPRT	SRP9
	NBAS	SRSF3

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	NCF4	STAMBP
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	NDRG1	STK10
	NEB	STK24
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	NIF3L1	STRAP
	NME1	STUB1
	NME2	STX12
	NONO	STX3
	NPC2	STX4
	NPEPPS	STX7
	NPM1	STXBP1
	NRAS	STXBP2
	NRP1	STXBP3
	NSF	SVIP
	NSFL1C	SYNCRIP
	NT5E	SYPL1
	NUCB1	TAGLN2
	NUCB2	TALDO1
	NUTF2	TAOK1
	OGN	TAOK3
	OLA1	TARS
	OLFM4	TBC1D10A
	OPTN	TBCA
	ORM1	TCP1
	ORM2	TENM3

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	PADI4	TIPRL
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	PAFAH1B2	TJP2
	PAFAH1B3	TKT
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	PARP4	TMED10
	PARVB	TMEM30A
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	PCBP2	TNC
	PCMT1	TNFRSF10B
	PCOLCE	TNIK
	PCYOX1	TNPO1
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	PDCD6IP	TOLLIP
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	PDIA6	TP11
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	PDXK	TPP2
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	PECAM1	TRIP10
	PEF1	TRPV2

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	PFKM	TSPAN10
	PFN1	TSPAN14
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	PGK1	TSPAN9
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	PGM1	TTYH3
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	PGRMC1	TUBA1B
	PGRMC2	TUBA1C
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	PHKB	TUBB3
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	PI4K2A	TUBB6
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	PLXNC1	USP5
	PNP	USP9X
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	PON2	VAMP7
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	POSTN	VARS
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	PPIA	VCAN
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	PPP1R3D	VIM
	PPP2CA	VPS25
	PPP2R1A	VPS28

	PPP2R2A	VPS29
	PPP2R4	VPS35
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	PRDX2	VPS4A
	PRDX3	VPS4B
	PRDX5	VTA1
	PRDX6	VTN
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	PROZ	YWHAG
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	UBR4	
	UCHL3	
	UFM1	
	UGDH	
	UGGT1	
	UGP2	
	UNC13D	
	UQCRC1	
	UQCRC2	
	UQCRFS1	
	UROD	
	USP14	
	USP15	
	USP5	
	USP9X	
	VAC14	
	VAMP3	
	VAMP7	
	VAMP8	
	VAPA	
	VASP	
	VAT1	
	VAV1	
	VCAN	
	VCL	
	VCP	
	VDAC1	

	VDAC2	
	VIM	
	VMP1	
	VNN1	
	VNN2	
	VPS13A	
	VPS28	
	VPS29	
	VPS35	
	VPS37C	
	VTA1	
	VTN	
	VWF	
	WARS	
	WASF2	
	WBP2	
	WDR1	
	WDR77	
	WDR81	
	WDR91	
	WIPI2	
	WISP2	
	XK	
	XPO1	
	XPO7	
	XRCC5	
	XRCC6	
	YBX1	
	YOD1	
	YWHAB	

	YWHAE	
	YWHAG	
	YWHAH	
	YWHAQ	
	YWHAZ	
	ZYX	