

Supplementary Table 4. Annotation of matrisome genes detected in IVD cells										
Division	Category	Gene Symbol	Gene Name	Synonyms	HGNC_IDs	HGNC_IDs Links	UniProt_IDs	Refseq_IDs	Orthology	Notes
Core matrisome	ECM Glycoproteins	ABI3BP	ABI family, mem	FLJ41743 FLJ41	17265	17265	B4DSV9:D3YTG3:E9PP	NP_056244.2:XP	Mouse:Abi3bp	NA
Core matrisome	ECM Glycoproteins	AEBP1	AE binding prote	ACLP; FLJ33611	303	303	C9JLQ8:H7C0W8:H7C1	NP_001120.3	Mouse:Aebp1	NA
Core matrisome	ECM Glycoproteins	AGRN	agrin	FLJ45064	329	329	H0Y5U1:O00468	NP_940978.2:XP	Mouse:Agrr	NA
Core matrisome	ECM Glycoproteins	AMBN	ameloblastin (er	-	452	452	Q9NP70	NP_057603.1	Mouse:Ambn	NA
Core matrisome	ECM Glycoproteins	BGLAP	bone gamma-ca	BGP OC PMF1	1043	1043	P02818	NP_954642.1	Mouse:Bglap2	NA
Core matrisome	ECM Glycoproteins	BMPER	BMP binding en	CRIM3 CV-2 C	24154	24154	C9JY72:F8WDG9:G5E9	NP_597725.1	Mouse:Bmper	Growth Factor-binding
Core matrisome	ECM Glycoproteins	CILP	cartilage interme	CILP-1 HsT188	1980	1980	O75339	NP_003604.3	Mouse:Cilp	NA
Core matrisome	ECM Glycoproteins	CILP2	cartilage interme	CLIP-2 MGC45	24213	24213	K7EPJ4:Q8IUL8	NP_694953.2	Mouse:Cilp2	NA
Core matrisome	ECM Glycoproteins	COCH	coagulation fact	COCH-5B2 CO	2180	2180	E7EN67:G3V4C4:G3V5	NP_001128530.1	Mouse:Coch	NA
Core matrisome	ECM Glycoproteins	COLQ	collagen-like tai	EAD FLJ55041	2226	2226	C9JBB2:F8WA67:Q9Y2	NP_005668.2:NP	Mouse:Colq	Basement Membrane
Core matrisome	ECM Glycoproteins	COMP	cartilage oligom	EDM1 EPD1 M	2227	2227	B4DKJ3:G3XAP6:P4974	NP_000086.2	Mouse:Comp	NA
Core matrisome	ECM Glycoproteins	CRELD1	cysteine-rich wit	AVSD2 CIRRIN	14630	14630	F8WBY3:H7C2L3:Q96H	NP_001026887.1	Mouse:Crelid1	NA
Core matrisome	ECM Glycoproteins	CRELD2	cysteine-rich wit	DKFZp667O05	28150	28150	A6PWM2:Q6UXH1	NP_001128573.1	Mouse:Crelid2	NA
Core matrisome	ECM Glycoproteins	CRIM1	cysteine rich tra	MGC138194 S	2359	2359	H7C1Z0:H7C2T6:H7C4	NP_057525.1	Mouse:Crim1	NA
Core matrisome	ECM Glycoproteins	CRISPLD1	cysteine-rich sec	CRISP10 DKFZ	18206	18206	B7Z8V9:E5RJS4:Q9H3	NP_001273707.1	Mouse:Crispld1	NA
Core matrisome	ECM Glycoproteins	CRISPLD2	cysteine-rich sec	CRISP11 DKFZ	25248	25248	H3BS62:H3BSZ9:H3BT	NP_113664.1:XP	Mouse:Crispld2	NA
Core matrisome	ECM Glycoproteins	CTGF	connective tissu	CCN2 HCS24 C	2500	2500	P29279	NP_001892.1	Mouse:Ctgf	CCN Family
Core matrisome	ECM Glycoproteins	CTHRC1	collagen triple h	-	18831	18831	E5RK99:E7EVQ5:Q96C	NP_001243028.1	Mouse:Cthrc1	NA
Core matrisome	ECM Glycoproteins	CYR61	cysteine-rich, an	CCN1 GIG1 IGF	2654	2654	O00622	NP_001545.2	Mouse:Cyr61	CCN Family
Core matrisome	ECM Glycoproteins	DPT	dermatopontin	TRAMP	3011	3011	Q07507	NP_001928.2	Mouse:Dpt	NA
Core matrisome	ECM Glycoproteins	ECM1	extracellular mat	-	3153	3153	Q16610	NP_001189787.1	Mouse:Ecm1	NA
Core matrisome	ECM Glycoproteins	ECM2	extracellular mat	MGC126355 M	3154	3154	O94769:Q5T9F3:Q5T9	NP_001184224.1	Mouse:Ecm2	NA
Core matrisome	ECM Glycoproteins	EDIL3	EGF-like repeats	DEL1 MGC262	3173	3173	O43854	NP_001265571.1	Mouse:Edil3	NA
Core matrisome	ECM Glycoproteins	EFEMP1	EGF-containing	DHRD DRAD F	3218	3218	C9J4H7:C9J4J8:C9J8S9	NP_001034437.1	Mouse:Efemp1	Fibulin
Core matrisome	ECM Glycoproteins	EFEMP2	EGF-containing	FBLN4 MBP1 U	3219	3219	E9PI47:E9PKA3:E9PNB	NP_058634.4	Mouse:Efemp2	Fibulin
Core matrisome	ECM Glycoproteins	EGFLAM	EGF-like, fibrone	AGRINL AGRIN	26810	26810	D6RG24:D6RJD2:Q63H	NP_001192230.1	Mouse:Egflam	NA
Core matrisome	ECM Glycoproteins	ELN	elastin	FLJ38671 FLJ43	3327	3327	E7EN51:E7EN65:E7ENI	NP_000492.2:NP	Mouse:Eln	NA
Core matrisome	ECM Glycoproteins	EMID1	EMI domain con	EMI5 EMU1 M	18036	18036	B0QYK2:B0QYK3:B0QY	NP_001254824.1	Mouse:Emid1	NA
Core matrisome	ECM Glycoproteins	EMILIN1	elastin microfibr	DKFZp586M12	19880	19880	H0Y7A0:Q9Y6C2	NP_008977.1	Mouse:Emilin1	NA
Core matrisome	ECM Glycoproteins	EMILIN2	elastin microfibr	EMILIN-2 FLJ3	19881	19881	Q9BXX0	NP_114437.2	Mouse:Emilin2	NA
Core matrisome	ECM Glycoproteins	EMILIN3	elastin microfibr	C20orf130 DKF	16123	16123	Q9NT22	NP_443078.1	Mouse:Emilin3	NA
Core matrisome	ECM Glycoproteins	EYS	eyes shut homo	C6orf178 C6orf	21555	21555	F8WDD3:H0Y3Q4:Q5T	NP_001136272.1	NA	NA
Core matrisome	ECM Glycoproteins	FBLN1	fibulin 1	FBLN FIBL1	3600	3600	B1AHL2:B1AHM4:B1A	NP_001987.2:NP	Mouse:Fbln1	Fibulin
Core matrisome	ECM Glycoproteins	FBLN2	fibulin 2	-	3601	3601	C9JQS6:F5H1F3:H7BXI	NP_001004019.1	Mouse:Fbln2	Fibulin
Core matrisome	ECM Glycoproteins	FBLN5	fibulin 5	ARMD3 DANC	3602	3602	G3V2P8:G3V329:G3V3	NP_006320.2	Mouse:Fbln5	Fibulin
Core matrisome	ECM Glycoproteins	FBLN7	fibulin 7	DKFZp547D06	26740	26740	B8ZZC1:H7BZ65:Q53R	NP_001121637.1	Mouse:Fbln7	Fibulin
Core matrisome	ECM Glycoproteins	FBN1	fibrillin 1	FBN MASS MF	3603	3603	F6U495:H0YN80:H0YN	NP_000129.3	Mouse:Fbn1	NA
Core matrisome	ECM Glycoproteins	FBN2	fibrillin 2	CCA DA9	3604	3604	D6REJ2:D6RJI3:E9PHW	NP_001990.2	Mouse:Fbn2	NA
Core matrisome	ECM Glycoproteins	FGL1	fibrinogen-like 1	HFREP1 HP-04	3695	3695	Q08830	NP_004458.3:NP	Mouse:Fgl1	NA
Core matrisome	ECM Glycoproteins	FGL2	fibrinogen-like 2	T49 pT49	3696	3696	Q14314	NP_006673.1	Mouse:Fgl2	NA
Core matrisome	ECM Glycoproteins	FN1	fibronectin 1	CIG DKFZp686	3778	3778	F8W7G7:H0Y4K8:H0Y7	NP_002017.1:NP	Mouse:Ffn1	NA
Core matrisome	ECM Glycoproteins	FNDC1	fibronectin type	AGS8 FNDC2 K	21184	21184	J3KNQ2:Q4ZHG4	NP_115921.2	Mouse:Fndc1	NA
Core matrisome	ECM Glycoproteins	FNDC7	fibronectin type	FLJ35838 MGC	26668	26668	H7C2H6:J3KN65:Q5VT	NP_001138409.1	Mouse:Fndc7	NA
Core matrisome	ECM Glycoproteins	FRAS1	Fraser syndrome	DKFZp686I051	19185	19185	D6RCP6:H0Y8V2:H0Y9	NP_001159605.1	Mouse:Fras1	NA
Core matrisome	ECM Glycoproteins	GAS6	growth arrest-st	AXLLG AXSF D	4168	4168	J3KP07:Q14393	NP_000811.1:NP	Mouse:Gas6	NA
Core matrisome	ECM Glycoproteins	GLDN	gliomedin	CLOM COLM C	29514	29514	H0YM22:Q6ZMI3	NP_861454.2:XP	Mouse:Gldn	NA
Core matrisome	ECM Glycoproteins	HMCN1	hemicentin 1	ARMD1 FBLN6	19194	19194	Q5TCP6:Q96RW7	NP_114141.2	Mouse:Hmcn1	Fibulin

Core matrisome	ECM Glycoproteins	HMCN2	hemicentin 2	DKFZp434P021	21293	21293	A2A3K3:H0Y3X1:H7BZ	NP_001278744.1	Mouse:Hmcn2	NA
Core matrisome	ECM Glycoproteins	IBSP	integrin-binding	BNSP BSP BSP	5341	5341	P21815	NP_004958.2	Mouse:lbspl	NA
Core matrisome	ECM Glycoproteins	IGFALS	insulin-like grow	ALS	5468	5468	H3BSX8:P35858	NP_001139478.1	Mouse:lgfals	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP1	insulin-like grow	AFBP IBP1 IGF-	5469	5469	C9J6H2:C9JXF9:P0883	NP_000587.1	Mouse:lgfbp1	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP2	insulin-like grow	IBP2 IGF-BP53	5471	5471	C9JMY1:C9JW52:H7C1	NP_000588.2	Mouse:lgfbp2	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP3	insulin-like grow	BP-53 IBP3	5472	5472	B3KWK7:C9JMX4:H0Y4	NP_000589.2:NP	Mouse:lgfbp3	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP4	insulin-like grow	BP-4 HT29-IGF	5473	5473	B4E351:P22692	NP_001543.2	Mouse:lgfbp4	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP5	insulin-like grow	IBP5	5474	5474	C9JXX4:P24593	NP_000590.1	Mouse:lgfbp5	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP6	insulin-like grow	IBP6	5475	5475	F8VVA5:F8VYK9:P2459	NP_002169.1	Mouse:lgfbp6	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBP7	insulin-like grow	FSTL2 IGFBP-7	5476	5476	Q16270	NP_001240764.1	Mouse:lgfbp7	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGFBPL1	insulin-like grow	IGFBP-RP4 bA	20081	20081	Q8WX77	NP_001007564.1	Mouse:lgfbpl1	Growth Factor-binding
Core matrisome	ECM Glycoproteins	IGSF10	immunoglobulin	CMF608 FLJ255	26384	26384	H7C4M2:Q6WRI0	NP_001171616.1	Mouse:lgsf10	NA
Core matrisome	ECM Glycoproteins	KCP	kielin/chordin-li	CRIM2 KCP1 N	17585	17585	Q6ZWJ8	NP_001129386.1	Mouse:Kcp	Growth Factor-binding
Core matrisome	ECM Glycoproteins	LAMA1	laminin, alpha 1	LAMA	6481	6481	P25391	NP_005550.2	Mouse:Lama1	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMA2	laminin, alpha 2	LAMM	6482	6482	P24043	NP_000417.2:NP	Mouse:Lama2	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMA3	laminin, alpha 3	BM600 E170 LA	6483	6483	K7EIP4:K7EMU9:K7EPP	NP_000218.2:NP	Mouse:Lama3	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMA4	laminin, alpha 4	DKFZp686D23	6484	6484	E5RFD7:E5RFQ2:E5RH	NP_001098676.2	Mouse:Lama4	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMA5	laminin, alpha 5	KIAA1907	6485	6485	E2QRK0:F2Z2S4:H7C5	NP_005551.3	Mouse:Lama5	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMB1	laminin, beta 1	CLM MGC1420	6486	6486	C9J296:E7EPA6:E9PCS	NP_002282.2	Mouse:Lamb1	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMB2	laminin, beta 2 (	LAMS	6487	6487	F5H520:P55268	NP_002283.3:XP	Mouse:Lamb2	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMB3	laminin, beta 3	BM600-125KD	6490	6490	Q13751:Q5THA1:X1W	NP_000219.2:NP	Mouse:Lamb3	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMC1	laminin, gamma	LAMB2 MGC87	6492	6492	P11047:R4GNC7	NP_002284.3	Mouse:Lamc1	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMC2	laminin, gamma	B2T BM600 CS	6493	6493	Q13753	NP_005553.2:NP	Mouse:Lamc2	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LAMC3	laminin, gamma	DKFZp434E202	6494	6494	H7BY04:Q5JTC4:Q9Y6	NP_006050.3	Mouse:Lamc3	Laminin, Basement Membrane
Core matrisome	ECM Glycoproteins	LGI4	leucine-rich rep	LGIL3	18712	18712	A8MVC2:K7ENQ0:Q8M	NP_644813.1	Mouse:Lgi4	NA
Core matrisome	ECM Glycoproteins	LRG1	leucine-rich alph	HMFT1766 LRG	29480	29480	P02750	NP_443204.1	Mouse:Lrg1	NA
Core matrisome	ECM Glycoproteins	LTBP1	latent transform	MGC163161	6714	6714	C9JD84:C9JDW2:E7EU	NP_000618.3:NP	Mouse:Ltbp1	Growth Factor-binding
Core matrisome	ECM Glycoproteins	LTBP2	latent transform	C14orf141 GLC	6715	6715	G3V254:G3V3X5:G3V5	NP_000419.1	Mouse:Ltbp2	Growth Factor-binding
Core matrisome	ECM Glycoproteins	LTBP3	latent transform	DKFZp586M21	6716	6716	E9PJR2:E9PKW1:E9PPT	NP_001123616.1	Mouse:Ltbp3	Growth Factor-binding
Core matrisome	ECM Glycoproteins	LTBP4	latent transform	FLJ46318 FLJ90	6717	6717	E7ENG9:E7Euu1:F5GX	NP_001036009.1	Mouse:Ltbp4	Growth Factor-binding
Core matrisome	ECM Glycoproteins	MATN1	matrilin 1, cartila	CMP CRTM	6907	6907	P21941	NP_002370.1	Mouse:Matn1	NA
Core matrisome	ECM Glycoproteins	MATN2	matrilin 2	-	6908	6908	E5RJM4:H0YBD5:H0YB	NP_002371.3:NP	Mouse:Matn2	NA
Core matrisome	ECM Glycoproteins	MATN3	matrilin 3	DIPOA EDM5 H	6909	6909	O15232	NP_002372.1	Mouse:Matn3	NA
Core matrisome	ECM Glycoproteins	MATN4	matrilin 4	FLJ14417 HE6V	6910	6910	A6NNA4:O95460	NP_085080.1:NP	Mouse:Matn4	NA
Core matrisome	ECM Glycoproteins	MEPE	matrix extracellu	OF45	13361	13361	D6RAC8:D6RFW6:Q9N	NP_001171623.1	Mouse:Mepe	NA
Core matrisome	ECM Glycoproteins	MFAP1	microfibrillar-ass	-	7032	7032	P55081	NP_005917.2	Mouse:Mfap1a M	NA
Core matrisome	ECM Glycoproteins	MFAP2	microfibrillar-ass	FLJ50901 MAG	7033	7033	P55001	NP_001128719.1	Mouse:Mfap2	NA
Core matrisome	ECM Glycoproteins	MFAP3	microfibrillar-ass	DKFZp586F021	7034	7034	E5RH26:E5RHQ6:E5RJ	NP_001128509.1	Mouse:Mfap3	NA
Core matrisome	ECM Glycoproteins	MFAP4	microfibrillar-ass	-	7035	7035	K7ES70:P55083	NP_001185624.1	Mouse:Mfap4	NA
Core matrisome	ECM Glycoproteins	MFAP5	microfibrillar ass	MAGP2 MP25	29673	29673	B3KW70:F5GYX4:F5H1	NP_003471.1:XP	Mouse:Mfap5	NA
Core matrisome	ECM Glycoproteins	MFGE8	milk fat globule-	BA46 EDIL1 Hs	7036	7036	F5GZN3:F5H7N9:H0YK	NP_001108086.1	Mouse:Mfge8	NA
Core matrisome	ECM Glycoproteins	MGP	matrix Gla prote	GIG36 MGLAP	7060	7060	H0YGZ6:P08493	NP_000891.2:NP	Mouse:Mgp	NA
Core matrisome	ECM Glycoproteins	MMRN2	multimerin 2	EMILIN3 EndoC	19888	19888	Q9H8L6:R4GMV6:V9G	NP_079032.2	Mouse:Mmrn2	NA
Core matrisome	ECM Glycoproteins	MXRA5	matrix-remodell	DKFZp564I192	7539	7539	Q9NR99	NP_056234.2	NA	NA
Core matrisome	ECM Glycoproteins	NDNF	chromosome 4 c	FLJ23191 C4orf	26256	26256	D6R972:D6RF18:Q8TB	NP_078850.3	Mouse:Ndnf	NA
Core matrisome	ECM Glycoproteins	NELL2	NEL-like 2 (chick	NRP2	7751	7751	F8VRQ0:F8VVB6:F8VX	NP_001138579.1	Mouse:Nell2	NA
Core matrisome	ECM Glycoproteins	NID1	nidogen 1	NID	7821	7821	P14543	NP_002499.2	Mouse:Nid1	Basement Membrane
Core matrisome	ECM Glycoproteins	NID2	nidogen 2 (osteo	-	13389	13389	H0YJV3:Q14112	NP_031387.3	Mouse:Nid2	Basement Membrane
Core matrisome	ECM Glycoproteins	NOV	nephroblastoma	CCN3 IGFBP9	7885	7885	P48745	NP_002505.1	Mouse:Nov	CCN Family
Core matrisome	ECM Glycoproteins	NPNT	nephronectin	EGFL6L POEM	27405	27405	D6RE63:D6RH31:H0Y8	NP_001028219.1	Mouse:Npnt	NA
Core matrisome	ECM Glycoproteins	NTN1	netrin 1	NTN1L	8029	8029	H7BZF4:O95631	NP_004813.2:XP	Mouse:Ntn1	NA
Core matrisome	ECM Glycoproteins	NTN4	netrin 4	FLJ23180 PRO3	13658	13658	F8W017:Q9HB63	NP_067052.2	Mouse:Ntn4	NA
Core matrisome	ECM Glycoproteins	NTN5	netrin 5	-	25208	25208	M0QXZ9:Q8WTR8	NP_665806.1:XP	Mouse:Ntn5	NA
Core matrisome	ECM Glycoproteins	NTNG1	netrin G1	KIAA0976 Lmn	23319	23319	A6NK56:B4DKF0:F5GY	NP_001106697.1	Mouse:Ntng1	NA

Core matrisome	ECM Glycoproteins	NTNG2	netrin G2	KIAA0625 KIAA	14288	14288	A6NMX7:Q5JUJ3:Q96D	NP_115925.2	Mouse:Ntng2	NA
Core matrisome	ECM Glycoproteins	PAPLN	papilin, proteog	DKFZp434F053	19262	19262	B5MDP7:G3V5P6:H0Y9	NP_775733.3	Mouse:Papln	NA
Core matrisome	ECM Glycoproteins	PCOLCE	procollagen C-e	PCPE PCPE1	8738	8738	Q15113	NP_002584.2	Mouse:Pcolce	NA
Core matrisome	ECM Glycoproteins	PCOLCE2	procollagen C-e	PCPE2	8739	8739	C9JYX9:H7C520:H7C5	NP_037495.1	Mouse:Pcolce2	NA
Core matrisome	ECM Glycoproteins	POMZP3	POM (POM121)	MGC8359 POM	9203	9203	C9J370:C9JER0:H7C4D	NP_036362.3:NP	NA	NA
Core matrisome	ECM Glycoproteins	POSTN	periostin, osteob	MGC119510 M	16953	16953	B1ALD9:Q15063	NP_001129406.1	Mouse:Postn	NA
Core matrisome	ECM Glycoproteins	PXDN	peroxidasin hom	D2S448 D2S44	14966	14966	C9J4I9:H7C1W1:H7C3	NP_036425.1	Mouse:Pxdn	NA
Core matrisome	ECM Glycoproteins	RELN	reelin	PRO1598 RL	9957	9957	H7C2B0:J3KQ66:P785	NP_005036.2:NP	Mouse:Reln	NA
Core matrisome	ECM Glycoproteins	RSPO1	R-spondin hom	CRISTIN3 FLJ4	21679	21679	Q2MKA7	NP_001033722.1	Mouse:Rspo1	NA
Core matrisome	ECM Glycoproteins	RSPO2	R-spondin 2 hom	CRISTIN2 MGC	28583	28583	E5RGU9:E5RH25:E5RH	NP_001269792.1	Mouse:Rspo2	NA
Core matrisome	ECM Glycoproteins	RSPO3	R-spondin 3 hom	CRISTIN1 FLJ14	20866	20866	Q9BXY4	NP_116173.2	Mouse:Rspo3	NA
Core matrisome	ECM Glycoproteins	RSPO4	R-spondin fami	C20orf182 CRI	16175	16175	Q2I0M5	NP_001025042.2	Mouse:Rspo4	NA
Core matrisome	ECM Glycoproteins	SBSPON	chromosome 8 c	FLJ40021 RPES	30362	30362	Q8IVN8	NP_694957.3	NA	NA
Core matrisome	ECM Glycoproteins	SLIT2	slit homolog 2 (	FLJ14420 SLIL3	11086	11086	E9PCX4:F5H0U4:H0Y9	NP_001276064.1	Mouse:Slit2	NA
Core matrisome	ECM Glycoproteins	SLIT3	slit homolog 3 (	FLJ10764 MEG	11087	11087	O75094	NP_001258875.1	Mouse:Slit3	NA
Core matrisome	ECM Glycoproteins	SMOC1	SPARC related n	-	20318	20318	Q9H4F8	NP_001030024.1	Mouse:Smoc1	NA
Core matrisome	ECM Glycoproteins	SMOC2	SPARC related n	MST117 MSTP	20323	20323	H0Y3J4:H0Y5I1:Q9H3	NP_001159884.1	Mouse:Smoc2	NA
Core matrisome	ECM Glycoproteins	SNED1	sushi, nidogen a	DKFZp586B242	24696	24696	B5MEF5:H7BYY9:H7C0	NP_001073906.1	Mouse:Sned1	NA
Core matrisome	ECM Glycoproteins	SPARC	secreted protein	ON	11219	11219	E5RJA5:E5RK62:F5GY0	NP_003109.1	Mouse:Sparc	NA
Core matrisome	ECM Glycoproteins	SPARCL1	SPARC-like 1 (h	PIG33 SC1	11220	11220	B4E2Z0:C9JJR8:D6RA2	NP_001121782.1	Mouse:Sparcl1	NA
Core matrisome	ECM Glycoproteins	SPON1	spondin 1, extra	KIAA0762 MGC	11252	11252	Q9HCB6	NP_006099.2	Mouse:Spon1	NA
Core matrisome	ECM Glycoproteins	SPON2	spondin 2, extra	DIL-1 DIL1 DKF	11253	11253	D6RA41:D6RB12:D6RB	NP_001121797.1	Mouse:Spon2	NA
Core matrisome	ECM Glycoproteins	SPP1	secreted phosph	BNSP BSP ETA	11255	11255	D6R9C5:P10451	NP_000573.1:NP	Mouse:Spp1	NA
Core matrisome	ECM Glycoproteins	SRPX	sushi-repeat-co	DRS ETX1 SRP	11309	11309	P78539	NP_001164221.1	Mouse:Srp x	NA
Core matrisome	ECM Glycoproteins	SRPX2	sushi-repeat-co	BPP CBPS PMG	30668	30668	O60687	NP_055282.1:XP	Mouse:Srp x2	NA
Core matrisome	ECM Glycoproteins	SVEP1	sushi, von Wille	C9orf13 CCP22	15985	15985	E9PBN8:Q4LDE5	NP_699197.3	Mouse:Svep1	NA
Core matrisome	ECM Glycoproteins	TECTA	tectorin alpha	DFNA12 DFNA	11720	11720	O75443	NP_005413.2	Mouse:Tecta	NA
Core matrisome	ECM Glycoproteins	TGFB1	transforming gro	BIGH3 CDB1 C	11771	11771	D6RBX4:G8JLA8:H0Y8	NP_000349.1	Mouse:Tgfb1	NA
Core matrisome	ECM Glycoproteins	THBS1	thrombospondin	THBS THBS-1	11785	11785	A8MZG1:P07996	NP_003237.2	Mouse:Thbs1	NA
Core matrisome	ECM Glycoproteins	THBS2	thrombospondin	TSP2	11786	11786	P35442:Q5RI53	NP_003238.2	Mouse:Thbs2	NA
Core matrisome	ECM Glycoproteins	THBS3	thrombospondin	MGC119564 M	11787	11787	B4DQH6:F5H4Z8:P497	NP_001239536.1	Mouse:Thbs3	NA
Core matrisome	ECM Glycoproteins	THBS4	thrombospondin	TSP4	11788	11788	E7ES19:P35443	NP_003239.2	Mouse:Thbs4	NA
Core matrisome	ECM Glycoproteins	THSD4	thrombospondin	ADAMTSL6 FLJ	25835	25835	Q6ZMP0	NP_001273358.1	Mouse:Thsd4	NA
Core matrisome	ECM Glycoproteins	TINAGL1	tubulointerstitial	ARG1 LCN7 LIE	19168	19168	B4DNS5:E7EUP2:Q9G2	NP_001191343.1	Mouse:Tinagl1	NA
Core matrisome	ECM Glycoproteins	TNC	tenascin C	150-225 GMEN	5318	5318	E9PC84:F5H5D6:F5H7	NP_002151.2:XP	Mouse:Tnc	NA
Core matrisome	ECM Glycoproteins	TNFAIP6	tumor necrosis f	TSG-6 TSG6	11898	11898	P98066	NP_009046.2	Mouse:Tnfaip6	NA
Core matrisome	ECM Glycoproteins	TNN	tenascin N	TN-W	22942	22942	Q9UQP3	NP_071376.1	Mouse:Tnn	NA
Core matrisome	ECM Glycoproteins	TNR	tenascin R (restr	MGC149328 TN	11953	11953	H0Y668:Q92752	NP_003276.3	Mouse:Tnr	NA
Core matrisome	ECM Glycoproteins	TNXB	tenascin XB	HXBL TENX TN	11976	11976	C9J7W4:E7EPZ9:P221	NP_061978.6:NP	Mouse:Tnxb	NA
Core matrisome	ECM Glycoproteins	TSKU	tsukushi small le	E2IG4 LRRC54	28850	28850	E9PLG7:E9PN12:Q8W	NP_001245139.1	Mouse:Tsku	NA
Core matrisome	ECM Glycoproteins	VIT	vitrin	DKFZp313L151	12697	12697	B5MD45:C9J6F5:H7C5	NP_001171440.1	Mouse:Vit	NA
Core matrisome	ECM Glycoproteins	VTN	vitronectin	V75 VN VNT	12724	12724	P04004	NP_000629.3	Mouse:Vtn	Hemostasis
Core matrisome	ECM Glycoproteins	VWA1	von Willebrand f	DKFZp761O05	30910	30910	J3QLP3:J3QRR0:Q6PC	NP_073745.2:NP	Mouse:Vwa1	NA
Core matrisome	ECM Glycoproteins	VWA2	von Willebrand f	AMACO CCSP-	24709	24709	Q5GFL6	NP_001258975.1	Mouse:Vwa2	NA
Core matrisome	ECM Glycoproteins	VWA3A	von Willebrand f	FLJ40941 FLJ46	27088	27088	A6NCI4:H3BTG8:H3BT	NP_775886.3	Mouse:Vwa3a	NA
Core matrisome	ECM Glycoproteins	VWA3B	von Willebrand f	FLJ32686 MGC	28385	28385	B7Z7Q7:F8W737:F8W	NP_659429.4:XP	Mouse:Vwa3b	NA
Core matrisome	ECM Glycoproteins	VWA5A	von Willebrand f	BCSC-1 BCSC1	6658	6658	B4DHS6:O00534	NP_001123614.1	Mouse:AW551984	NA
Core matrisome	ECM Glycoproteins	VWA7	chromosome 6 c	FLJ25524 G7c N	13939	13939	E7EMA3:Q9Y334	NP_079534.2	Mouse:Vwa7	NA
Core matrisome	ECM Glycoproteins	VWCE	von Willebrand f	FLJ32009 URG	26487	26487	B4DS56:B4DY31:Q96D	NP_689931.2	Mouse:Vwce	NA
Core matrisome	ECM Glycoproteins	VWDE	von Willebrand f	FLJ14712	21897	21897	E5RG96:J3KQJ9:Q8N2	NP_001129396.1	Mouse:Vwde	NA
Core matrisome	ECM Glycoproteins	VWF	von Willebrand f	F8VWF VWD	12726	12726	I3L4K4:P04275:Q8TCE	NP_000543.2	Mouse:Vwf	Hemostasis
Core matrisome	ECM Glycoproteins	WISP1	WNT1 inducible	CCN4 WISP1c N	12769	12769	E5RG88:O95388	NP_001191798.1	Mouse:Wisp1	CCN Family
Core matrisome	ECM Glycoproteins	WISP2	WNT1 inducible	CCN5 CT58 CT	12770	12770	O76076:Q6PEG3	NP_003872.1:XP	Mouse:Wisp2	CCN Family
Core matrisome	ECM Glycoproteins	WISP3	WNT1 inducible	CCN6 LIBC MGC	12771	12771	F8WC24:G3V0J1:O953	NP_003871.1:NP	Mouse:Wisp3	CCN Family

Core matrisome	ECM Glycoproteins	ZP1	zona pellucida g	MGC87693	13187	13187	H0YG11:P60852	NP_997224.2	Mouse:Zp1	NA
Core matrisome	ECM Glycoproteins	ZP3	zona pellucida g	ZP3A ZP3B ZP3C	13189	13189	E9PFI9:H0Y3M4:P2175	NP_001103824.1	Mouse:Zp3	NA
Core matrisome	Collagens	COL10A1	collagen, type X	-	2185	2185	Q03692:Q5QPC7:Q5Q	NP_000484.2:XP	Mouse:Col10a1	NA
Core matrisome	Collagens	COL11A1	collagen, type X	CO11A1 COLL1	2186	2186	C9JMN2:H7C381:P121	NP_001177638.1	Mouse:Col11a1	NA
Core matrisome	Collagens	COL11A2	collagen, type X	DFNA13 DFNB	2187	2187	A2AAS7:H0Y3B3:H0Y3	NP_001157243.1	Mouse:Col11a2	NA
Core matrisome	Collagens	COL12A1	collagen, type X	BA209D8.1 CO	2188	2188	D6RGG3:H0Y4P7:H0Y5	NP_004361.3:NP	Mouse:Col12a1	FACIT
Core matrisome	Collagens	COL13A1	collagen, type X	COLXIII A1 FLJ4	2190	2190	E7ES46:E7ES47:E7ES49	NP_001123575.1	Mouse:Col13a1	NA
Core matrisome	Collagens	COL14A1	collagen, type X	UND	2191	2191	H0YBB2:J3QT75:J3QT8	NP_066933.1:XP	Mouse:Col14a1	FACIT
Core matrisome	Collagens	COL15A1	collagen, type X	FLJ38566	2192	2192	P39059	NP_001846.3	Mouse:Col15a1	Basement Membrane
Core matrisome	Collagens	COL16A1	collagen, type X	447AA FP1572	2193	2193	A6NCT7:A6NDR9:H7B	NP_001847.3	Mouse:Col16a1	FACIT
Core matrisome	Collagens	COL17A1	collagen, type X	BA16H23.2 BP	2194	2194	A2A2Y8:H0Y420:Q9UM	NP_000485.3	Mouse:Col17a1	NA
Core matrisome	Collagens	COL18A1	collagen, type X	FLJ27325 FLJ34	2195	2195	H7BXV5:H7C457:P390	NP_085059.2:NP	Mouse:Col18a1	Basement Membrane
Core matrisome	Collagens	COL19A1	collagen, type X	COL9A1L D6S2	2196	2196	Q14993:Q5JVU1	NP_001849.2	Mouse:Col19a1	FACIT
Core matrisome	Collagens	COL1A1	collagen, type I,	OI4	2197	2197	I3L3H7:P02452	NP_000079.2	Mouse:Col1a1	NA
Core matrisome	Collagens	COL1A2	collagen, type I,	OI4	2198	2198	P08123	NP_000080.2	Mouse:Col1a2	NA
Core matrisome	Collagens	COL20A1	collagen, type X	KIAA1510 ba2	14670	14670	B7ZBI4:B7ZBI5:Q9P218	NP_065933.2	Mouse:Col20a1	FACIT
Core matrisome	Collagens	COL21A1	collagen, type X	COLA1L DKFZp	17025	17025	A6PVD9:F5GZK2:H0Y4	NP_110447.2	NA	FACIT
Core matrisome	Collagens	COL22A1	collagen, type X	-	22989	22989	H0YAX7:Q8NFW1	NP_690848.1:XP	Mouse:Col22a1	FACIT
Core matrisome	Collagens	COL23A1	collagen, type X	DKFZp434K062	22990	22990	Q86Y22	NP_775736.2	Mouse:Col23a1	NA
Core matrisome	Collagens	COL24A1	collagen, type X	MGC142214	20821	20821	E9PNK8:F8WDM8:H0Y	NP_690850.2	Mouse:Col24a1	NA
Core matrisome	Collagens	COL25A1	collagen, type X	CLAC CLACP	18603	18603	A8MWQ5:D6R8Y2:E9P	NP_001243003.1	Mouse:Col25a1	NA
Core matrisome	Collagens	COL26A1	EMI domain con	COL26A1 EMI6	18038	18038	C9JPW4:Q96A83	NP_001265492.1	Mouse:Col26a1	NA
Core matrisome	Collagens	COL27A1	collagen, type X	FLJ11895 KIAA	22986	22986	H0YD40:Q5T1U7:Q8IZ	NP_116277.2	Mouse:Col27a1	NA
Core matrisome	Collagens	COL28A1	collagen, type X	COL28	22442	22442	H7BZU0:H7C3P2:Q2U	NP_001032852.2	Mouse:Col28a1	NA
Core matrisome	Collagens	COL2A1	collagen, type II,	ANFH AOM CC	2200	2200	P02458	NP_001835.3:NP	Mouse:Col2a1	NA
Core matrisome	Collagens	COL3A1	collagen, type III	EDS4A FLJ3453	2201	2201	E7ENY8:H7C435:P0246	NP_000081.1	Mouse:Col3a1	NA
Core matrisome	Collagens	COL4A1	collagen, type IV	arresten	2202	2202	F5H5K0:P02462	NP_001836.2	Mouse:Col4a1	Basement Membrane
Core matrisome	Collagens	COL4A2	collagen, type IV	DKFZp6861142	2203	2203	A2A352:P08572	NP_001837.2	Mouse:Col4a2	Basement Membrane
Core matrisome	Collagens	COL4A3	collagen, type IV	-	2204	2204	H7BXM4:Q01955	NP_000082.2	Mouse:Col4a3	Basement Membrane
Core matrisome	Collagens	COL4A4	collagen, type IV	CA44	2206	2206	J3KNM7:P53420	NP_000083.3:XP	Mouse:Col4a4	Basement Membrane
Core matrisome	Collagens	COL4A5	collagen, type IV	ASLN ATS CA5	2207	2207	H0Y998:H0Y9H0:H0Y9	NP_000486.1:NP	Mouse:Col4a5	Basement Membrane
Core matrisome	Collagens	COL5A1	collagen, type V	-	2209	2209	H7BY82:P20908	NP_000084.3	Mouse:Col5a1	NA
Core matrisome	Collagens	COL5A2	collagen, type V	MGC105115	2210	2210	P05997	NP_000384.2	Mouse:Col5a2	NA
Core matrisome	Collagens	COL6A1	collagen, type V	OPLL	2211	2211	P12109	NP_001839.2	Mouse:Col6a1	NA
Core matrisome	Collagens	COL6A2	collagen, type V	DKFZp586E132	2212	2212	C9JH44:H7C0M5:P121	NP_001840.3:NP	Mouse:Col6a2	NA
Core matrisome	Collagens	COL6A3	collagen, type V	DKFZp686D23	2213	2213	C9JNG9:E7ENL6:E9PCV	NP_004360.2:NP	Mouse:Col6a3	NA
Core matrisome	Collagens	COL6A6	collagen, type V	-	27023	27023	A6NMZ7:F8W6Y7:H0Y	NP_001096078.1	Mouse:Col6a6	NA
Core matrisome	Collagens	COL7A1	collagen, type V	EBD1 EBDCT E	2214	2214	C9JBL3:Q02388	NP_000085.1	Mouse:Col7a1	NA
Core matrisome	Collagens	COL8A1	collagen, type V	C3orf7 MGC95	2215	2215	C9JTN9:P27658	NP_001841.2:NP	Mouse:Col8a1	NA
Core matrisome	Collagens	COL8A2	collagen, type V	FECD FECD1 FL	2216	2216	E9PP49:P25067	NP_005193.1:XP	Mouse:Col8a2	NA
Core matrisome	Collagens	COL9A1	collagen, type IX	DJ149L1.1.2 ED	2217	2217	A6NEQ6:P20849	NP_001842.3:NP	Mouse:Col9a1	FACIT
Core matrisome	Collagens	COL9A2	collagen, type IX	DJ39G22.4 EDN	2218	2218	B1AKJ1:B1AKJ3:H0Y40	NP_001843.1:XP	Mouse:Col9a2	FACIT
Core matrisome	Collagens	COL9A3	collagen, type IX	DJ885L7.4.1 ED	2219	2219	Q14050:Q4VXW1	NP_001844.3	Mouse:Col9a3	FACIT
Core matrisome	Proteoglycans	ACAN	aggrecan	AGC1 AGCAN	319	319	E7ENV9:E7EX88:H0YK	NP_001126.3:NP	Mouse:Acan	NA
Core matrisome	Proteoglycans	ASPN	asporin	FLJ20129 OS3	14872	14872	C9JGC9:Q05CQ6:Q5TE	NP_001180264.1	Mouse:Aspn	NA
Core matrisome	Proteoglycans	BCAN	brevican	BEHAB CSPG7	23059	23059	Q5T3I6:Q5T3I7:Q5T3I8	NP_068767.3:NP	Mouse:Bcan	NA
Core matrisome	Proteoglycans	BGN	biglycan	DSPG1 PG-S1	1044	1044	C9JKG1:P21810	NP_001702.1	Mouse:Bgn	NA
Core matrisome	Proteoglycans	CHAD	chondroadherin	SLRR4A	1909	1909	H0YA03:O15335	NP_001258.2	Mouse:Chad	NA
Core matrisome	Proteoglycans	CHADL	chondroadherin	SLRR4B	25165	25165	B0QYT2:H0Y415:Q6NU	NP_612490.1	Mouse:Chadl	NA
Core matrisome	Proteoglycans	DCN	decorin	CSCD DSPG2 P	2705	2705	F8VNV6:F8VNW0:F8V9	NP_001911.1:NP	Mouse:Dcn	NA
Core matrisome	Proteoglycans	EPYC	epiphycan	DSPG3 PGLB P	3053	3053	F8VSI4:Q99645	NP_004941.2	Mouse:Epyc	NA
Core matrisome	Proteoglycans	ESM1	endothelial cell-	endocan	3466	3466	M0R154:Q9NQ30	NP_001129076.1	Mouse:Esm1	NA
Core matrisome	Proteoglycans	FMOD	fibromodulin	SLRR2E	3774	3774	Q06828	NP_002014.2	Mouse:Fmod	NA
Core matrisome	Proteoglycans	HAPLN1	hyaluronan and	CRTL1	2380	2380	D6RAK7:D6RBS1:D6RE	NP_001875.1	Mouse:Hapln1	NA

Core matrisome	Proteoglycans	HAPLN2	hyaluronan and	BRAL1	17410	17410	Q5T3J1:Q9GZV7	NP_068589.1:XP	Mouse:Hapln2	NA
Core matrisome	Proteoglycans	HAPLN3	hyaluronan and	EXLD1 HsT198	21446	21446	H3BRY4:H3BT26:H3BT	NP_839946.1	Mouse:Hapln3	NA
Core matrisome	Proteoglycans	HSPG2	heparan sulfate	PLC PRCAN SJA	5273	5273	H0Y5A9:H7BYA5:H7C4	NP_001278789.1	Mouse:Hspg2	Basement Membrane
Core matrisome	Proteoglycans	IMPG1	interphotorecep	GP147 IPM150	6055	6055	Q17R60:Q5JSC4:Q68D	NP_001269297.1	Mouse:Impg1	NA
Core matrisome	Proteoglycans	IMPG2	interphotorecep	IPM200 SPACR	18362	18362	Q9BZV3	NP_057331.2	Mouse:Impg2	NA
Core matrisome	Proteoglycans	KERA	keratocan	CNA2 SLRR2B	6309	6309	O60938	NP_008966.1	Mouse:Kera	NA
Core matrisome	Proteoglycans	LUM	lumican	LDC SLRR2D	6724	6724	P51884	NP_002336.1	Mouse:Lum	NA
Core matrisome	Proteoglycans	OGN	osteoglycin	DKFZp586P242	8126	8126	P20774:Q5TBF5	NP_054776.1:NP	Mouse:Ogn	NA
Core matrisome	Proteoglycans	OMD	osteomodulin	OSAD SLRR2C	8134	8134	Q99983	NP_005005.1	Mouse:Omd	NA
Core matrisome	Proteoglycans	OPTC	opticin	OPT	8158	8158	Q5T2G3:Q9UBM4	NP_055174.1	Mouse:Optc	NA
Core matrisome	Proteoglycans	PODN	podocan	MGC24995 PC	23174	23174	Q7Z5L7	NP_001186009.1	Mouse:Podn	NA
Core matrisome	Proteoglycans	PODNL1	podocan-like 1	FLJ23447 SLRR	26275	26275	B7Z3M0:K7EJ07:K7EM	NP_001139726.1	Mouse:Podnl1	NA
Core matrisome	Proteoglycans	PRELP	proline/arginine	MGC45323 MS	9357	9357	P51888	NP_002716.1:NP	Mouse:Prelp	NA
Core matrisome	Proteoglycans	PRG4	p53-responsive	-	9364	9364	E7EQ48:E9PLR3:J3KP7	NP_001121180.1	Mouse:Prg4	NA
Core matrisome	Proteoglycans	SPOCK1	sparc/osteonect	FLJ37170 SPOC	11251	11251	D6RAM7:D6RB21:D6R	NP_004589.1	Mouse:Spock1	NA
Core matrisome	Proteoglycans	SPOCK2	sparc/osteonect	FLJ97039 testid	13564	13564	F5H283:Q92563	NP_001127906.1	Mouse:Spock2	NA
Core matrisome	Proteoglycans	SPOCK3	sparc/osteonect	HSAJ1454 TES-	13565	13565	B4DG04:E7EMP8:E7EN	NP_001035249.1	Mouse:Spock3	NA
Core matrisome	Proteoglycans	SRGN	serglycin	FLJ12930 MGC	9361	9361	P10124	NP_002718.2	Mouse:Srgn	NA
Core matrisome	Proteoglycans	VCAN	versican	CSPG2 DKFZp6	2464	2464	D6RGZ6:E9PF17:P136	NP_001119808.1	Mouse:Vcan	NA
Matrisome-associate	ECM-affiliated Proteins	ANXA1	annexin A1	ANX1 LPC1	533	533	P04083:Q5T3N0:Q5T3	NP_000691.1	Mouse:Anxa1	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA11	annexin A11	ANX11 CAP50	535	535	H0Y6E1:P50995:Q5T0	NP_001148.1:NP	Mouse:Anxa11	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA2	annexin A2	ANX2 ANX2L4	537	537	H0YKL9:H0YKN4:H0YK	NP_001002857.1	Mouse:Anxa2	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA4	annexin A4	ANX4 DKFZp68	542	542	B4DDF9:P09525:Q6P4	NP_001144.1	Mouse:Anxa4	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA5	annexin A5	ANX5 ENX2 PP	543	543	D6RBE9:D6RBL5:D6RC	NP_001145.1	Mouse:Anxa5	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA6	annexin A6	ANX6 CBP68	544	544	A6NN80:E5RFF0:E5RI0	NP_001146.2:NP	Mouse:Anxa6	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA7	annexin A7	ANX7 SNX SYN	545	545	B4DT77:B9ZVT2:P2007	NP_001147.1:NP	Mouse:Anxa7	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA8	annexin A8	ANX8 FLJ53095	546	546	B4DTC9:P13928:Q5VT	NP_001035173.1	Mouse:Anxa8	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA8L1	annexin A8-like	bA301J7.3	23334	23334	F5H7X5:Q5T2P7:Q5T2	NP_001258632.1	NA	Annexin
Matrisome-associate	ECM-affiliated Proteins	ANXA9	annexin A9	ANX31	547	547	O76027	NP_003559.2	Mouse:Anxa9	Annexin
Matrisome-associate	ECM-affiliated Proteins	C1QL1	complement cor	C1QRF CRF	24182	24182	O75973	NP_006679.1	Mouse:C1ql1	NA
Matrisome-associate	ECM-affiliated Proteins	C1QL2	complement cor	C1QTNF10 CTF	24181	24181	Q7Z5L3	NP_872334.2	Mouse:C1ql2	NA
Matrisome-associate	ECM-affiliated Proteins	C1QL3	complement cor	C1QTNF13 C1q	19359	19359	Q5VWW1	NP_001010908.1	Mouse:C1ql3	NA
Matrisome-associate	ECM-affiliated Proteins	C1QL4	complement cor	C1QTNF11 MG	31416	31416	Q86Z23	NP_001008224.1	Mouse:C1ql4	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF1	C1q and tumor	CTRP1 FLJ9069	14324	14324	Q6ZMH6:Q9BXJ1	NP_112230.1:NP	Mouse:C1qtnf1	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF2	C1q and tumor	CTRP2 zacr p2	14325	14325	Q9BXJ5	NP_114114.2	Mouse:C1qtnf2	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF3	C1q and tumor	C1ATNF3 COR	14326	14326	Q9BXJ4	NP_112207.1:NP	Mouse:C1qtnf3	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF4	C1q and tumor	CTRP4 ZACRP4	14346	14346	E9PPZ5:Q9BXJ3	NP_114115.2	Mouse:C1qtnf4	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF6	C1q and tumor	CTRP6 ZACRP6	14343	14343	F8WC87:Q9BXI9	NP_114116.3:NP	Mouse:C1qtnf6	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF7	C1q and tumor	CTRP7 ZACRP7	14342	14342	J3KPK0:Q9BXJ2	NP_001128642.1	Mouse:C1qtnf7	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF8	C1q and tumor	CTRP8 UNQ58	31374	31374	P60827	NP_997302.2	NA	NA
Matrisome-associate	ECM-affiliated Proteins	C1QTNF9	C1q and tumor	C1QTNF9A CT	28732	28732	P0C862	NP_848635.2	Mouse:C1qtnf9	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC11A	C-type lectin do	CLECSF3 LSLCL	10576	10576	M0R081:Q9Y240	NP_002966.1	Mouse:Clec11a	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC18A	C-type lectin do	CLEC18C FLJ77	30388	30388	A5D8T8:F8W692:H3BN	NP_001129686.1	Mouse:Clec18a	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC18B	C-type lectin do	MRCL2	33849	33849	Q6UXF7	NP_001011880.2	Mouse:Clec18a	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC18C	C-type lectin do	MGC34761 MR	28538	28538	F5H550:H3BSF2:H3BU	NP_775890.2	Mouse:Clec18a	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC2B	C-type lectin do	AICL CLECSF2	2053	2053	F5H631:Q92478	NP_005118.2	Mouse:Clec2d Mc	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC2D	C-type lectin do	CLAX LLT1 OCI	14351	14351	F5H0P0:F5H5U4:F8WF	NP_001004419.1	Mouse:Clec2d Mc	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC3A	C-type lectin do	CLECSF1 MGC	2052	2052	H3BTK1:J3KNC9:O755	NP_005743.4	Mouse:Clec3a	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC3B	C-type lectin do	DKFZp686H17	11891	11891	E9PHK0:P05452	NP_003269.2:XP	Mouse:Clec3b	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC4A	C-type lectin do	CLECSF6 DCIR	13257	13257	H0YGF9:Q9UMR7	NP_057268.1:NP	Mouse:Clec4a1 M	NA
Matrisome-associate	ECM-affiliated Proteins	CLEC5A	C-type lectin do	CLECSF5 MDL-	2054	2054	C9JCE4:C9JPR7:F8WCI	NP_037384.1:XP	Mouse:Clec5a	NA
Matrisome-associate	ECM-affiliated Proteins	COLEC10	collectin sub-far	CLL1 MGC118	2220	2220	Q9Y6Z7	NP_006429.2	Mouse:Colec10	NA
Matrisome-associate	ECM-affiliated Proteins	COLEC11	collectin sub-far	CL-K1-I CL-K1	17213	17213	C9JWT5:F8WB29:Q9BV	NP_001242911.1	Mouse:Colec11	NA
Matrisome-associate	ECM-affiliated Proteins	COLEC12	collectin sub-far	CLP1 NSR2 SC	16016	16016	Q5KU26	NP_569057.1	Mouse:Colec12	NA

Matrisome-associate	ECM-affiliated Proteins	CSPG4	chondroitin sulf	HMW-MAA M	2466	2466	Q6UVK1	NP_001888.2	Mouse:Cspg4	NA
Matrisome-associate	ECM-affiliated Proteins	CSPG5	chondroitin sulf	MGC44034 NG	2467	2467	O95196	NP_001193872.1	Mouse:Cspg5	NA
Matrisome-associate	ECM-affiliated Proteins	EMCN	endomucin	EMCN2 MUC14	16041	16041	D6RHW5:H0YAA7:Q9U	NP_001153166.1	Mouse:Emcn	NA
Matrisome-associate	ECM-affiliated Proteins	FCN1	ficolin (collagen	FCNM	3623	3623	O00602	NP_001994.2	Mouse:Fcna	NA
Matrisome-associate	ECM-affiliated Proteins	FCN2	ficolin (collagen	EBP-37 FCNL P	3624	3624	Q15485	NP_004099.2:NP	Mouse:Fcnb	NA
Matrisome-associate	ECM-affiliated Proteins	FREM1	FRAS1 related ex	BNAR C9orf14	23399	23399	C9JT55:F8WE85:Q5H8	NP_001171175.1	Mouse:Frem1	NA
Matrisome-associate	ECM-affiliated Proteins	FREM3	FRAS1 related ex	-	25172	25172	P0C091	NP_001161707.1	Mouse:Frem3	NA
Matrisome-associate	ECM-affiliated Proteins	GPC1	glypican 1	FLJ38078 glypi	4449	4449	C9J4Y6:H7BZE9:H7BZL	NP_002072.2	Mouse:Gpc1	Glypican
Matrisome-associate	ECM-affiliated Proteins	GPC2	glypican 2	DKFZp547M10	4450	4450	Q8N158	NP_689955.1	Mouse:Gpc2	Glypican
Matrisome-associate	ECM-affiliated Proteins	GPC5	glypican 5	-	4453	4453	P78333	NP_004457.1	Mouse:Gpc5	Glypican
Matrisome-associate	ECM-affiliated Proteins	GPC6	glypican 6	MGC126288 O	4454	4454	Q9Y625	NP_005699.1	Mouse:Gpc6	NA
Matrisome-associate	ECM-affiliated Proteins	GREM1	gremlin 1, cystei	CKTSF1B1 DAN	2001	2001	H0YLY2:O60565	NP_001178252.1	Mouse:Grem1	NA
Matrisome-associate	ECM-affiliated Proteins	HPX	hemopexin	FLJ56652 HX	5171	5171	P02790	NP_000604.1:XP	Mouse:Hpx	NA
Matrisome-associate	ECM-affiliated Proteins	LGALS1	lectin, galactosid	DKFZp686E231	6561	6561	F8WCQ5:F8WEI7:P093	NP_002296.1	Mouse:Lgals1	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS12	lectin, galactosid	GALECTIN-12	15788	15788	G5E970:Q96DT0	NP_001136007.1	Mouse:Lgals12	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS2	lectin, galactosid	HL14 MGC750	6562	6562	B0QYC9:P05162	NP_006489.1	Mouse:Lgals2	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS3	lectin, galactosid	CBP35 GAL3 G	6563	6563	G3V3R6:G3V407:P179	NP_002297.2	Mouse:Lgals3	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS4	lectin, galactosid	GAL4 L36LBP	6565	6565	M0QZ93:M0R1B2:M0R	NP_006140.1	Mouse:Lgals4	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS7	lectin, galactosid	GAL7 LGALS7A	6568	6568	M0R281:P47929	NP_001035972.1	Mouse:Lgals7	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS8	lectin, galactosid	Gal-8 PCTA-1	6569	6569	B1ANM0:E9PJ77:E9PN	NP_006490.3:NP	Mouse:Lgals8	Galectin
Matrisome-associate	ECM-affiliated Proteins	LGALS9	lectin, galactosid	HUAT LGALS9A	6570	6570	B4DWP7:F8W9W4:J3K	NP_002299.2:NP	Mouse:Lgals9	Galectin
Matrisome-associate	ECM-affiliated Proteins	LMAN1	lectin, mannose-	ERGIC-53 ERG	6631	6631	P49257	NP_005561.1	Mouse:Lman1	NA
Matrisome-associate	ECM-affiliated Proteins	MUC1	mucin 1, cell sur	CD227 EMA H2	7508	7508	B1AVQ5:B1AVQ7:P159	NP_001018016.1	Mouse:Muc1	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUC12	mucin 12, cell su	MUC11	7510	7510	F5GWV9:H7BXN1:Q9U	NP_001157934.1	Mouse:Muc12	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUC15	mucin 15, cell su	PAS3 PASIII	14956	14956	E9PII6:F8W945:Q8N38	NP_001128563.1	Mouse:Muc15	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUC17	mucin 17, cell su	MUC3	16800	16800	E7EPM4:Q685J3	NP_001035194.1	NA	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUC20	mucin 20, cell su	FLJ14408 FLJ53	23282	23282	C9JJE7:E9PH32:H7C10	NP_001269435.1	Mouse:Muc20	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUC4	mucin 4, cell sur	HSA276359	7514	7514	E7ENC5:E7EQG8:E7EQ	NP_004523.3:NP	Mouse:Muc4	Mucin
Matrisome-associate	ECM-affiliated Proteins	MUCL1	mucin-like 1	SBEM	30588	30588	F8VV13:Q96DR8	NP_477521.1	Mouse:Mucl1	Mucin
Matrisome-associate	ECM-affiliated Proteins	OVGP1	oviductal glycop	CHIT5 EGP MU	8524	8524	B4DHP1:Q12889	NP_002548.3	Mouse:Ovgp1	NA
Matrisome-associate	ECM-affiliated Proteins	PARM1	prostate androg	Cipar1 DKFZP5	24536	24536	D6RBB6:Q6UWI2	NP_056208.2	Mouse:Parm1	NA
Matrisome-associate	ECM-affiliated Proteins	PLXDC1	plexin domain co	DKFZp686F093	20945	20945	B3KSI0:B4E173:C9JCL2	NP_065138.2	Mouse:Plxdc1	NA
Matrisome-associate	ECM-affiliated Proteins	PLXDC2	plexin domain co	FLJ14623 TEM7	21013	21013	Q6UX71	NP_001269665.1	Mouse:Plxdc2	NA
Matrisome-associate	ECM-affiliated Proteins	PLXNA1	plexin A1	DKFZp761P191	9099	9099	F8VSZ4:Q9UIW2	NP_115618.3	Mouse:Plxna1	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNA2	plexin A2	FLJ11751 FLJ30	9100	9100	O75051	NP_079455.3	Mouse:Plxna2	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNA3	plexin A3	6.3 HSSEXGEN	9101	9101	P51805	NP_059984.3	Mouse:Plxna3	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNA4	plexin A4	DKFZp434G061	9102	9102	Q9HCM2	NP_001099013.1	Mouse:Plxna4	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNB1	plexin B1	KIAA0407 MGC	9103	9103	G8JLJ7:O43157	NP_001123554.1	Mouse:Plxnb1	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNB2	plexin B2	KIAA0315 MM1	9104	9104	A6QRG9:A6QRH1:E2P	NP_036533.2:XP	Mouse:Plxnb2	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXNC1	plexin C1	CD232 PLXN-C	9106	9106	B4DHQ7:F5H3A2:F8VL	NP_005752.1	Mouse:Plxnc1	Plexin
Matrisome-associate	ECM-affiliated Proteins	PLXND1	plexin D1	KIAA0620 MGC	9107	9107	D6RH25:H0Y9D1:H0YA	NP_055918.2	Mouse:Plxnd1	Plexin
Matrisome-associate	ECM-affiliated Proteins	SDC1	syndecan 1	CD138 SDC SY	10658	10658	E9PHH3:F8WCX9:H7C	NP_001006947.1	Mouse:Sdc1	Syndecan
Matrisome-associate	ECM-affiliated Proteins	SDC2	syndecan 2	HSPG HSPG1 S	10659	10659	E5RHU3:E5RJB8:E7ESK	NP_002989.2:XP	Mouse:Sdc2	Syndecan
Matrisome-associate	ECM-affiliated Proteins	SDC3	syndecan 3	SDCN SYND3	10660	10660	D3DPN2:O75056	NP_055469.3	Mouse:Sdc3	Syndecan
Matrisome-associate	ECM-affiliated Proteins	SDC4	syndecan 4	MGC22217 SYN	10661	10661	B4E1S6:P31431	NP_002990.2	Mouse:Sdc4	Syndecan
Matrisome-associate	ECM-affiliated Proteins	SEMA3A	sema domain, in	Hsema-1 Hsem	10723	10723	C9J9C4:C9JD25:Q1456	NP_006071.1:XP	Mouse:Sema3a	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA3B	sema domain, in	FLJ34863 LUCA	10724	10724	Q13214	NP_001005914.1	Mouse:Sema3b	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA3C	sema domain, in	SEMAE SemE	10725	10725	B4DRL8:F2Z2Y0:F5H1Z	NP_006370.1	Mouse:Sema3c	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA3D	sema domain, in	MGC39708 Ser	10726	10726	C9JYT6:O95025	NP_689967.2	Mouse:Sema3d	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA3E	sema domain, in	KIAA0331 M-S	10727	10727	C9JVH5:F8WCZ5:O150	NP_001171600.1	Mouse:Sema3e	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA3G	sema domain, in	FLJ00014 MGC	30400	30400	C9JXB2:H7C5M7:Q9N3	NP_064548.1	Mouse:Sema3g	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA4A	sema domain, in	CORD10 FLJ12	10729	10729	Q5TCI4:Q5TCI6:Q5TCJ	NP_001180229.1	Mouse:Sema4a	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA4B	sema domain, in	KIAA1745 MGC	10730	10730	H0YKP2:H0YKV7:H0YL	NP_064595.2:NP	Mouse:Sema4b	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA4C	sema domain, in	FLJ20369 KIAA	10731	10731	C9J4M7:C9JV89:Q9C0	NP_060259.4	Mouse:Sema4c	Semaphorin

Matrisome-associate	ECM-affiliated Proteins	SEMA4D	sema domain, in	C9orf164 CD10	10732	10732	C9JD54:C9JFP1:C9JYS7	NP_001135759.1	Mouse:Sema4d	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA4F	sema domain, in	M-SEMA PRO2	10734	10734	B7Z931:C9JKW7:C9K0	NP_001258590.1	Mouse:Sema4f	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA4G	sema domain, in	FLJ20590 KIAA	10735	10735	E5RFG2:E5RGX4:H0YB	NP_001190173.1	Mouse:Sema4g	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA5A	sema domain, se	FLJ12815 SEMA	10736	10736	D6R9K6:D6RAF4:H0Y9	NP_003957.2:XP	Mouse:Sema5a	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA5B	sema domain, se	FLJ10372 KIAA	10737	10737	B5ME80:C9JKR3:C9JTV	NP_001026872.2	Mouse:Sema5b	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA6A	sema domain, tr	HT018 KIAA13	10738	10738	B3KU01:D6RAG9:D6R0	NP_065847.1	Mouse:Sema6a	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA6B	sema domain, tr	SEM-SEMA-Y	10739	10739	Q9H3T3	NP_115484.2	Mouse:Sema6b	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA6C	sema domain, tr	SEMAY m-Sem	10740	10740	Q9H3T2	NP_001171532.1	Mouse:Sema6c	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA6D	sema domain, tr	FLJ11598 KIAA	16770	16770	H0YL82:H0YM97:H0YM	NP_001185928.1	Mouse:Sema6d	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SEMA7A	semaphorin 7A,	CD108 CDw10	10741	10741	F5GYX3:H3BMF9:O753	NP_001139501.1	Mouse:Sema7a	Semaphorin
Matrisome-associate	ECM-affiliated Proteins	SFTA2	surfactant assoc	GSGL541 SFTP	18386	18386	Q6UW10	NP_995326.1	Mouse:Sfta2	NA
Matrisome-associate	ECM-affiliated Proteins	SFTA3	surfactant assoc	FLJ23494 SFTP	18387	18387	E5RG42:G5EA12:P0C7	NP_001094811.1	Mouse:E030019B	NA
Matrisome-associate	ECM-affiliated Proteins	SFTPD	surfactant prote	COLEC7 PSP-D	10803	10803	P35247:Q5T0M2	NP_003010.4	Mouse:Sftpd	NA
Matrisome-associate	ECM Regulators	A2M	alpha-2-macrog	CPAMD5 DKFZ	7	7	F5H1E8:F8W7L3:H0YF	NP_000005.2	Mouse:A2m	NA
Matrisome-associate	ECM Regulators	A2ML1	alpha-2-macrog	CPAMD9 DKFZ	23336	23336	A8K2U0:F5GXP1:F5GY	NP_653271.2	NA	NA
Matrisome-associate	ECM Regulators	ADAM10	ADAM metallopro	AD10 CD156cl	188	188	B4DU28:B5MC71:C9J9	NP_001101.1	Mouse:Adam10	NA
Matrisome-associate	ECM Regulators	ADAM11	ADAM metallopro	MDC	189	189	B4DKD2:H7BY08:K7EK	NP_002381.2	Mouse:Adam11	NA
Matrisome-associate	ECM Regulators	ADAM12	ADAM metallopro	MCMP MCMPN	190	190	O43184:Q5JRP2	NP_001275903.1	Mouse:Adam12	NA
Matrisome-associate	ECM Regulators	ADAM15	ADAM metallopro	MDC15	193	193	A6NG98:Q13444	NP_001248393.1	Mouse:Adam15	NA
Matrisome-associate	ECM Regulators	ADAM17	ADAM metallopro	ADAM18 CD15	195	195	E7EUI5:P78536	NP_003174.3	Mouse:Adam17	NA
Matrisome-associate	ECM Regulators	ADAM19	ADAM metallopro	FKSG34 MADD	197	197	E5RIS2:E7ENW4:E9PD3	NP_150377.1:XP	Mouse:Adam19	NA
Matrisome-associate	ECM Regulators	ADAM20	ADAM metallopro	-	199	199	O43506	NP_003805.3:XP	NA	NA
Matrisome-associate	ECM Regulators	ADAM21	ADAM metallopro	ADAM31 MGC	200	200	Q9UKJ8	NP_003804.2	Mouse:Adam21	NA
Matrisome-associate	ECM Regulators	ADAM22	ADAM metallopro	MDC2 MGC14	201	201	E7EPF1:E9PF78:F8WAD	NP_004185.1:NP	Mouse:Adam22	NA
Matrisome-associate	ECM Regulators	ADAM23	ADAM metallopro	MDC3	202	202	E7EWD3:H7C2M6:O75	NP_003803.1:XP	Mouse:Adam23	NA
Matrisome-associate	ECM Regulators	ADAM30	ADAM metallopro	svph4	208	208	Q9UKF2	NP_068566.2	Mouse:Adam30	NA
Matrisome-associate	ECM Regulators	ADAM32	ADAM metallopro	FLJ26299 FLJ29	15479	15479	E3W988:E5RGK7:E5RJF	NP_659441.3	Mouse:Adam32	NA
Matrisome-associate	ECM Regulators	ADAM33	ADAM metallopro	C20orf153 DJ9	15478	15478	A2A2L3:Q9BZ11	NP_001269376.1	Mouse:Adam33	NA
Matrisome-associate	ECM Regulators	ADAM8	ADAM metallopro	CD156 MGC13	215	215	H0YKZ1:H0YMT6:P783	NP_001100.3:NP	Mouse:Adam8	NA
Matrisome-associate	ECM Regulators	ADAM9	ADAM metallopro	CORD9 KIAA00	216	216	A0AVL1:C9J6H5:C9JPM	NP_003807.1	Mouse:Adam9	NA
Matrisome-associate	ECM Regulators	ADAMTS1	ADAM metallopro	C3-C5 KIAA13	217	217	E5RI60:E5RJR7:H7C20	NP_008919.3	Mouse:Adamts1	NA
Matrisome-associate	ECM Regulators	ADAMTS10	ADAM metallopro	ADAM-TS10 W	13201	13201	M0QY12:M0QY36:Q9H	NP_001269281.1	Mouse:Adamts10	NA
Matrisome-associate	ECM Regulators	ADAMTS12	ADAM metallopro	PRO4389	14605	14605	D6REX0:P58397	NP_112217.2	Mouse:Adamts12	NA
Matrisome-associate	ECM Regulators	ADAMTS13	ADAM metallopro	C9orf8 DKFZp4	1366	1366	E7EV88:Q76LX8:Q9UG	NP_620594.1:NP	Mouse:Adamts13	NA
Matrisome-associate	ECM Regulators	ADAMTS14	ADAM metallopro	FLJ32820	14899	14899	Q8WXS8	NP_542453.2:NP	Mouse:Adamts14	NA
Matrisome-associate	ECM Regulators	ADAMTS16	ADAM metallopro	ADAMTS16s FL	17108	17108	Q2XQZ0:Q8TE57	NP_620687.2	Mouse:Adamts16	NA
Matrisome-associate	ECM Regulators	ADAMTS17	ADAM metallopro	FLJ16363 FLJ32	17109	17109	H0YMH1:H3BRA9:H3B	NP_620688.2	Mouse:Adamts17	NA
Matrisome-associate	ECM Regulators	ADAMTS18	ADAM metallopro	ADAMTS21	17110	17110	B4DEX3:H3BMG1:H3B	NP_955387.1	Mouse:Adamts18	NA
Matrisome-associate	ECM Regulators	ADAMTS19	ADAM metallopro	FLJ16042	17111	17111	D6R9M2:H0Y8Y0:Q8T	NP_598377.3	Mouse:Adamts19	NA
Matrisome-associate	ECM Regulators	ADAMTS2	ADAM metallopro	ADAM-TS2 AD	218	218	O95450	NP_055059.2:NP	Mouse:Adamts2	NA
Matrisome-associate	ECM Regulators	ADAMTS3	ADAM metallopro	ADAMTS-4 KIA	219	219	O15072	NP_055058.2	Mouse:Adamts3	NA
Matrisome-associate	ECM Regulators	ADAMTS4	ADAM metallopro	ADAMTS-2 AD	220	220	O75173:Q5VTW1	NP_005090.3	Mouse:Adamts4	NA
Matrisome-associate	ECM Regulators	ADAMTS5	ADAM metallopro	ADAMTS11 AD	221	221	Q9UNA0	NP_008969.2	Mouse:Adamts5	NA
Matrisome-associate	ECM Regulators	ADAMTS6	ADAM metallopro	ADAM-TS6	222	222	D6R9L6:Q9UKP5	NP_922932.2	Mouse:Adamts6	NA
Matrisome-associate	ECM Regulators	ADAMTS7	ADAM metallopro	ADAM-TS7 DK	223	223	Q9UKP4	NP_055087.2	Mouse:Adamts7	NA
Matrisome-associate	ECM Regulators	ADAMTS8	ADAM metallopro	ADAM-TS8 FLJ	224	224	Q9UP79	NP_008968.4:XP	Mouse:Adamts8	NA
Matrisome-associate	ECM Regulators	ADAMTS9	ADAM metallopro	FLJ42955 KIAA	13202	13202	C9JWI2:H0Y859:Q9P21	NP_891550.1:XP	Mouse:Adamts9	NA
Matrisome-associate	ECM Regulators	ADAMTSL1	ADAMTS-like 1	ADAMTSR1 C9	14632	14632	A2A343:A6NIB9:F8WE	NP_001035362.3	Mouse:Adamtsl1	NA
Matrisome-associate	ECM Regulators	ADAMTSL2	ADAMTS-like 2	FLJ45164 KIAA	14631	14631	B1B0D4:Q86TH1	NP_001138792.1	Mouse:Adamtsl2	NA
Matrisome-associate	ECM Regulators	ADAMTSL3	ADAMTS-like 3	KIAA1233 MGC	14633	14633	P82987	NP_997400.2:XP	Mouse:Adamtsl3	NA
Matrisome-associate	ECM Regulators	ADAMTSL4	ADAMTS-like 4	TSRC1	19706	19706	F8WAD0:Q6UY14	NP_001275536.1	Mouse:Adamtsl4	NA
Matrisome-associate	ECM Regulators	AGT	angiotensinogen	ANHU FLJ9259	333	333	P01019	NP_000020.1	Mouse:Agt	NA
Matrisome-associate	ECM Regulators	AMBP	alpha-1-microg	A1M EDC1 HCI	453	453	P02760:S4R3Y4:S4R47	NP_001624.1	Mouse:Ambp	NA
Matrisome-associate	ECM Regulators	BMP1	bone morphoge	FLJ44432 PCOL	1067	1067	B7ZKR5:E5RH22:P1349	NP_001190.1:NP	Mouse:Bmp1	NA

Matrisome-associate	ECM Regulators	C17orf58	chromosome 17	MGC138278	27568	27568	Q2M2W7	NP_858041.2:NP	NA	NA
Matrisome-associate	ECM Regulators	CD109	CD109 molecule	CPAMD7 DKFZ	21685	21685	Q6YHK3	NP_001153059.1	Mouse:Cd109	NA
Matrisome-associate	ECM Regulators	CPAMD8	C3 and PZP-like	FLJ42058 FLJ90	23228	23228	F8W7D1:M0QXH3:M0	NP_056507.2	Mouse:Mug2	NA
Matrisome-associate	ECM Regulators	CPN2	carboxypeptidase	ACBP	2313	2313	P22792	XP_005269337.1	Mouse:Cpn2	NA
Matrisome-associate	ECM Regulators	CST1	cystatin SN	-	2473	2473	P01037	NP_001889.2	NA	Cystatin
Matrisome-associate	ECM Regulators	CST3	cystatin C	ARMD11 MGC	2475	2475	P01034	NP_000090.1:NP	Mouse:Cst3	Cystatin
Matrisome-associate	ECM Regulators	CST4	cystatin S	MGC71923	2476	2476	P01036	NP_001890.1	NA	Cystatin
Matrisome-associate	ECM Regulators	CST6	cystatin E/M	-	2478	2478	Q15828	NP_001314.1	Mouse:Cst6	Cystatin
Matrisome-associate	ECM Regulators	CSTB	cystatin B (stefin)	CST6 EPM1 PM	2482	2482	P04080	NP_000091.1	Mouse:Cstb	Cystatin
Matrisome-associate	ECM Regulators	CTSA	cathepsin A	GLB2 GSL NGB	9251	9251	P10619:Q5JZG9:Q5JZH	NP_000299.2:NP	Mouse:Ctsa	Cathepsin
Matrisome-associate	ECM Regulators	CTSB	cathepsin B	APPS CPSB	2527	2527	E9PCB3:E9PHZ5:E9PID	NP_001899.1:NP	Mouse:Ctsb	Cathepsin
Matrisome-associate	ECM Regulators	CTSC	cathepsin C	CPPI DPP1 DPP	2528	2528	H0YCY8:H0YDA2:P536	NP_001107645.1	Mouse:Ctsc	Cathepsin
Matrisome-associate	ECM Regulators	CTSD	cathepsin D	CLN10 CPSD M	2529	2529	C9JH19:F8W787:F8WD	NP_001900.1	Mouse:Ctsd	Cathepsin
Matrisome-associate	ECM Regulators	CTSF	cathepsin F	CATSF	2531	2531	E9PSC2:H0YD65:H0YE	NP_003784.2	Mouse:Ctsf	Cathepsin
Matrisome-associate	ECM Regulators	CTSH	cathepsin H	ACC-4 ACC-5	2535	2535	E9PKT6:E9PN60:E9PN8	NP_004381.2	Mouse:Ctsh	Cathepsin
Matrisome-associate	ECM Regulators	CTSK	cathepsin K	CTS02 CTSO C	2536	2536	P43235:Q5QP40	NP_000387.1	Mouse:Ctsk	Cathepsin
Matrisome-associate	ECM Regulators	CTSL	cathepsin L1	CATL CTSL FLJ3	2537	2537	P07711:Q5T8F0	NP_001244900.1	NA	Cathepsin
Matrisome-associate	ECM Regulators	CTSO	cathepsin O	CTSO1	2542	2542	P43234	NP_001325.1	Mouse:Ctso	Cathepsin
Matrisome-associate	ECM Regulators	CTSS	cathepsin S	MGC3886	2545	2545	P25774:U3KPS4:U3KQ	NP_001186668.1	Mouse:Ctss	Cathepsin
Matrisome-associate	ECM Regulators	CTSV	cathepsin L2	CATL2 CTSU C	2538	2538	O60911	NP_001188504.1	Mouse:Ctsl	Cathepsin
Matrisome-associate	ECM Regulators	CTSW	cathepsin W	LYPN	2546	2546	E9PI30:H0YDT2:P5620	NP_001326.2	Mouse:Ctsw	Cathepsin
Matrisome-associate	ECM Regulators	CTSZ	cathepsin Z	CTSX FLJ17088	2547	2547	Q9UBR2	NP_001327.2	Mouse:Ctsz	Cathepsin
Matrisome-associate	ECM Regulators	EGLN1	egl nine homolog	C1orf12 DKFZp	1232	1232	Q9GZT9	NP_071334.1	Mouse:Egln1	NA
Matrisome-associate	ECM Regulators	EGLN2	egl nine homolog	DKFZp434E026	14660	14660	M0QXM8:M0QXR0:M0	NP_444274.1:NP	Mouse:Egln2	NA
Matrisome-associate	ECM Regulators	EGLN3	egl nine homolog	FLJ21620 HIFP	14661	14661	F8VR39:F8W1G2:G3V3	NP_071356.1:XP	Mouse:Egln3	NA
Matrisome-associate	ECM Regulators	F10	coagulation factor	FX FXA	3528	3528	B7ZBK1:F8WBM7:P007	NP_000495.1:XP	Mouse:F10	NA
Matrisome-associate	ECM Regulators	F12	coagulation factor	HAE3 HAEX HA	3530	3530	P00748	NP_000496.2	Mouse:F12	NA
Matrisome-associate	ECM Regulators	F13A1	coagulation factor	F13A	3531	3531	A6PVK5:H0Y4W5:H0Y	NP_000120.2:XP	Mouse:F13a1	NA
Matrisome-associate	ECM Regulators	F2	coagulation factor	PT	3535	3535	C9JVV37:E9PIT3:P00734	NP_000497.1	Mouse:F2	NA
Matrisome-associate	ECM Regulators	F7	coagulation factor	-	3544	3544	E9PH36:F5H8B0:P0870	NP_000122.1:NP	Mouse:F7	NA
Matrisome-associate	ECM Regulators	FAM20A	family with sequence	DKFZp434F232	23015	23015	K7EIV7:K7EQL5:Q96M	NP_001230675.1	Mouse:Fam20a	NA
Matrisome-associate	ECM Regulators	FAM20B	family with sequence	"glycosaminogly	23017	23017	O75063:X6RH03	NP_055679.1	Mouse:Fam20b	NA
Matrisome-associate	ECM Regulators	FAM20C	family with sequence	"dentin matrix	22140	22140	Q8IXL6	NP_064608.2:XP	Mouse:Fam20c	NA
Matrisome-associate	ECM Regulators	HPSE	heparanase	HPA HPR1 HPS	5164	5164	D6RAQ1:D6RHG4:Q9Y	NP_001092010.1	Mouse:Hpse	NA
Matrisome-associate	ECM Regulators	HPSE2	heparanase 2	FLJ11684 FLJ44	18374	18374	Q8WWQ2	NP_001159716.1	Mouse:Hpse2	NA
Matrisome-associate	ECM Regulators	HTRA1	HtrA serine peptid	ARMD7 HtraA L	9476	9476	H0Y7G9:Q92743	NP_002766.1	Mouse:Htra1	NA
Matrisome-associate	ECM Regulators	HTRA3	HtrA serine peptid	Prsp Tasp	30406	30406	P83110	NP_444272.1:XP	Mouse:Htra3	NA
Matrisome-associate	ECM Regulators	HTRA4	HtrA serine peptid	FLJ90724	26909	26909	P83105	NP_710159.1	Mouse:Htra4	NA
Matrisome-associate	ECM Regulators	HYAL1	hyaluronoglucosamin	HYAL-1 LUCA1	5320	5320	C9JB49:C9JRK1:Q1279	NP_149349.2:NP	Mouse:Hyal1	NA
Matrisome-associate	ECM Regulators	HYAL2	hyaluronoglucosamin	LUCA2	5321	5321	C9J700:C9JBF5:C9JSD1	NP_003764.3:NP	Mouse:Hyal2	NA
Matrisome-associate	ECM Regulators	HYAL3	hyaluronoglucosamin	LUCA-3 LUCA1	5322	5322	C9JB51:O43820	NP_001186958.1	Mouse:Hyal3	NA
Matrisome-associate	ECM Regulators	ITIH2	inter-alpha (globular)	H2P SHAP	6167	6167	P19823:Q5T985:Q5T98	NP_002207.2	Mouse:Itih2	NA
Matrisome-associate	ECM Regulators	ITIH4	inter-alpha (globular)	DKFZp686G21	6169	6169	B7ZKJ8:F5GXQ1:H7C0	NP_001159921.1	Mouse:Itih4	NA
Matrisome-associate	ECM Regulators	ITIH5	inter-alpha (globular)	DKFZp686F014	21449	21449	C9J2H1:G5E9D8:H7C5	NP_001001851.1	Mouse:Itih5	NA
Matrisome-associate	ECM Regulators	ITIH6	inter-alpha (globular)	UNQ6369 dj14	28907	28907	Q6UXX5	NP_940912.1	Mouse:Itih5l-ps	NA
Matrisome-associate	ECM Regulators	KAZALD1	Kazal-type serine prote	BONO1 FKSG2	25460	25460	Q96I82	NP_112191.2:XP	Mouse:Kazald1	NA
Matrisome-associate	ECM Regulators	KY	kyphoscoliosis protein	FLJ33207	26576	26576	B4DGA7:Q8NBH2	NP_848649.3	Mouse:Ky	NA
Matrisome-associate	ECM Regulators	LOX	lysyl oxidase	MGC105112	6664	6664	H0YAL3:P28300	NP_002308.2	Mouse:Lox	NA
Matrisome-associate	ECM Regulators	LOXL1	lysyl oxidase-like	LOL LOXL	6665	6665	H3BUV8:Q08397	NP_005567.2	Mouse:Loxl1	NA
Matrisome-associate	ECM Regulators	LOXL2	lysyl oxidase-like	LOR2 WS9-14	6666	6666	E5RFE2:E5RFY0:E5RHH	NP_002309.1	Mouse:Loxl2	NA
Matrisome-associate	ECM Regulators	LOXL3	lysyl oxidase-like	LOXL	13869	13869	B8ZZT6:B9A025:C9J5M	NP_001276093.1	Mouse:Loxl3	NA
Matrisome-associate	ECM Regulators	LOXL4	lysyl oxidase-like	FLJ21889 LOXC	17171	17171	Q96JB6	NP_115587.6	Mouse:Loxl4	NA
Matrisome-associate	ECM Regulators	MASP1	mannan-binding lectin	CRARF CRARF1	6901	6901	C9J1C7:C9JLU5:C9JMA	NP_001027019.1	Mouse:Masp1	NA
Matrisome-associate	ECM Regulators	MASP2	mannan-binding lectin	MAP19 MASP-	6902	6902	O00187	NP_006601.2:NP	Mouse:Masp2	NA

Matrisome-associate	ECM Regulators	MMP10	matrix metallo	SL-2 STMY2	7156	7156	F5GYX7:P09238	NP_002416.1	Mouse:Mmp10	NA
Matrisome-associate	ECM Regulators	MMP11	matrix metallo	SL-3 ST3 STMY	7157	7157	E9PED7:F8WDI7:H7C3	NP_005931.2	Mouse:Mmp11	NA
Matrisome-associate	ECM Regulators	MMP12	matrix metallo	HME MGC1385	7158	7158	P39900	NP_002417.2	Mouse:Mmp12	NA
Matrisome-associate	ECM Regulators	MMP14	matrix metallo	MMP-X1 MT1-	7160	7160	F8VP90:F8W1B7:P5028	NP_004986.1	Mouse:Mmp14	NA
Matrisome-associate	ECM Regulators	MMP15	matrix metallo	MT2-MMP MT	7161	7161	H3BT97:P51511	NP_002419.1	Mouse:Mmp15	NA
Matrisome-associate	ECM Regulators	MMP19	matrix metallo	MMP18 IASI-1	7165	7165	A6ND33:B4DNP3:F8W	NP_001259030.1	Mouse:Mmp19	NA
Matrisome-associate	ECM Regulators	MMP2	matrix metallo	CLG4 CLG4A M	7166	7166	H3BR66:H3BS34:H3BV	NP_001121363.1	Mouse:Mmp2	NA
Matrisome-associate	ECM Regulators	MMP21	matrix metallo	-	14357	14357	Q8N119	NP_671724.1	Mouse:Mmp21	NA
Matrisome-associate	ECM Regulators	MMP23B	matrix metallo	MIFR MIFR-1 N	7171	7171	B4DMZ6:D6REP6:H0Y6	NP_008914.1	Mouse:Mmp23	NA
Matrisome-associate	ECM Regulators	MMP24	matrix metallo	MMP25 MT-M	7172	7172	Q9Y5R2	NP_006681.1	Mouse:Mmp24	NA
Matrisome-associate	ECM Regulators	MMP25	matrix metallo	MMP20 MMP2	14246	14246	Q9NPA2	NP_071913.1	Mouse:Mmp25	NA
Matrisome-associate	ECM Regulators	MMP28	matrix metallo	EPILYSIN MM2	14366	14366	K7ELN8:K7EMV8:K7EN	NP_001027449.1	Mouse:Mmp28	NA
Matrisome-associate	ECM Regulators	MMP3	matrix metallo	CHDS6 MGC12	7173	7173	E9PKX2:H7C139:P0825	NP_002413.1	Mouse:Mmp3	NA
Matrisome-associate	ECM Regulators	MMP7	matrix metallo	MMP-7 MPSL1	7174	7174	P09237	NP_002414.1	Mouse:Mmp7	NA
Matrisome-associate	ECM Regulators	NGLY1	N-glycanase 1	FLJ11005 FLJ12	17646	17646	C9JU75:H0Y2P2:Q96IV	NP_001138765.1	Mouse:Ngly1	NA
Matrisome-associate	ECM Regulators	OGFOD1	2-oxoglutarate a	FLJ10826 KIAA	25585	25585	H3BP48:H3BR02:H3BR	NP_060703.3	Mouse:Ogfod1	NA
Matrisome-associate	ECM Regulators	OGFOD2	2-oxoglutarate a	DKFZp686H15	25823	25823	F5H145:F5H890:Q6N0	NP_078899.1	Mouse:Ogfod2	NA
Matrisome-associate	ECM Regulators	P4HA1	prolyl 4-hydroxy	P4HA	8546	8546	P13674	NP_000908.2:NP	Mouse:P4ha1	NA
Matrisome-associate	ECM Regulators	P4HA2	prolyl 4-hydroxy	-	8547	8547	A8MXE0:C9JCP0:C9JFJ	NP_001017973.1	Mouse:P4ha2	NA
Matrisome-associate	ECM Regulators	P4HA3	prolyl 4-hydroxy	-	30135	30135	E9PM97:H0YCC3:Q7Z4	NP_001275677.1	Mouse:P4ha3	NA
Matrisome-associate	ECM Regulators	P4HTM	prolyl 4-hydroxy	EGLN4 HIFPH4	28858	28858	H7C153:Q9NXG6:V9G	NP_808807.2:NP	Mouse:P4htm	NA
Matrisome-associate	ECM Regulators	PAMR1	peptidase doma	DKFZP586H21	24554	24554	E9PIV1:E9PMN5:E9PQ	NP_001001991.1	Mouse:Pamr1	NA
Matrisome-associate	ECM Regulators	PAPPA	pregnancy-asso	ASBABP2 DIPL	8602	8602	F5GZ19:Q13219	NP_002572.2	Mouse:Pappa	NA
Matrisome-associate	ECM Regulators	PAPPA2	pappalysin 2	PAPP-A2 PAPP	14615	14615	Q9BXP8	NP_064714.2:NP	Mouse:Pappa2	NA
Matrisome-associate	ECM Regulators	PCSK5	proprotein conv	PC5 PC6 PC6A	8747	8747	B1AMG5:B1AMG8:Q5J	NP_001177411.1	Mouse:Pcsk5	NA
Matrisome-associate	ECM Regulators	PCSK6	proprotein conv	PACE4 SPC4	8569	8569	E7EM82:E7EQ62:E7EW	NP_001278238.1	Mouse:Pcsk6	NA
Matrisome-associate	ECM Regulators	PLAT	plasminogen act	DKFZp686I031	9051	9051	B4DN26:B4DNJ1:E5RG	NP_000921.1:NP	Mouse:Plat	NA
Matrisome-associate	ECM Regulators	PLAU	plasminogen act	ATF UPA URK u	9052	9052	E7ESM2:E7ET40:P0074	NP_001138503.1	Mouse:Plau	NA
Matrisome-associate	ECM Regulators	PLOD1	procollagen-lysi	FLJ42041 LH LH	9081	9081	B4DR87:Q02809:Q5JX	NP_000293.2	Mouse:Plod1	NA
Matrisome-associate	ECM Regulators	PLOD2	procollagen-lysi	LH2 TLH	9082	9082	B3KWS3:C9JXZ0:E7ETL	NP_000926.2:NP	Mouse:Plod2	NA
Matrisome-associate	ECM Regulators	PLOD3	procollagen-lysi	LH3	9083	9083	C9JIX5:C9JU11:H7C0B	NP_001075.1	Mouse:Plod3	NA
Matrisome-associate	ECM Regulators	PRSS12	protease, serine	BSSP-3 BSSP3	9477	9477	P56730	NP_003610.2	Mouse:Prss12	NA
Matrisome-associate	ECM Regulators	PRSS3	protease, serine	MTG PRSS4 TR	9486	9486	B1AN99:P35030	NP_001184026.2	Mouse:Gm10334	NA
Matrisome-associate	ECM Regulators	PZP	pregnancy-zone	CPAMD6 MGC	9750	9750	F5GXY0:P20742	NP_002855.2	Mouse:Pzp	NA
Matrisome-associate	ECM Regulators	SERPINA1	serpin peptidase	A1A A1AT AAT	8941	8941	G3V2B9:G3V387:G3V4	NP_000286.3:NP	Mouse:Serpina1a	NA
Matrisome-associate	ECM Regulators	SERPINA10	serpin peptidase	PZI ZPI	15996	15996	G3V2W1:Q9UK55	NP_001094077.1	Mouse:Serpina10	NA
Matrisome-associate	ECM Regulators	SERPINA11	serpin peptidase	-	19193	19193	Q86U17	NP_001073920.1	Mouse:Serpina11	NA
Matrisome-associate	ECM Regulators	SERPINA3	serpin peptidase	AACT ACT GIG	16	16	G3V3A0:G3V595:P010	NP_001076.2	Mouse:Serpina3a	NA
Matrisome-associate	ECM Regulators	SERPINA5	serpin peptidase	PAI3 PCI PLAN	8723	8723	G3V264:G3V265:G3V2	NP_000615.3	Mouse:Serpina5	NA
Matrisome-associate	ECM Regulators	SERPINA6	serpin peptidase	CBG	1540	1540	G3V350:G3V4V7:P081	NP_001747.2	Mouse:Serpina6	NA
Matrisome-associate	ECM Regulators	SERPINB1	serpin peptidase	EI ELANH2 LEI	3311	3311	B4DNT0:P30740	NP_109591.1:XP	Mouse:Serpinb1a	NA
Matrisome-associate	ECM Regulators	SERPINB10	serpin peptidase	PI10 bomapin	8942	8942	H7BYS2:H7C004:P485	NP_005015.1	Mouse:Serpinb10	NA
Matrisome-associate	ECM Regulators	SERPINB2	serpin peptidase	HsT1201 PAI P	8584	8584	E7EPJ9:E7ERB5:E9PDK	NP_001137290.1	Mouse:Serpinb2	NA
Matrisome-associate	ECM Regulators	SERPINB6	serpin peptidase	CAP DKFZp686	8950	8950	P35237	NP_001182220.2	Mouse:Serpinb6a	NA
Matrisome-associate	ECM Regulators	SERPINB8	serpin peptidase	CAP2 PI8	8952	8952	C9J TJ8:C9JVA8:H7BXK	NP_001027018.1	Mouse:Serpinb8	NA
Matrisome-associate	ECM Regulators	SERPINB9	serpin peptidase	CAP-3 CAP3 P	8955	8955	P50453	NP_004146.1:XP	Mouse:Serpinb9 N	NA
Matrisome-associate	ECM Regulators	SERPINC1	serpin peptidase	AT3 ATIII MGC	775	775	P01008	NP_000479.1	Mouse:Serpinc1	NA
Matrisome-associate	ECM Regulators	SERPINE1	serpin peptidase	PAI PAI-1 PAI1	8583	8583	P05121	NP_000593.1	Mouse:Serpine1	NA
Matrisome-associate	ECM Regulators	SERPINE2	serpin peptidase	GDN PI7 PN1 P	8951	8951	C9JN98:C9JRK5:C9K03	NP_001130000.1	Mouse:Serpine2	NA
Matrisome-associate	ECM Regulators	SERPINE3	serpin peptidase	-	24774	24774	A8MV23:E5RG55	NP_001094790.1	Mouse:Serpine3	NA
Matrisome-associate	ECM Regulators	SERPINF1	serpin peptidase	EPC-1 PEDF PI	8824	8824	I3L107:I3L1U4:I3L2R7:I	NP_002606.3	Mouse:Serpinf1	NA
Matrisome-associate	ECM Regulators	SERPINF2	serpin peptidase	A2AP AAP ALP	9075	9075	C9JMH6:C9JPV4:P086	NP_000925.2:NP	Mouse:Serpinf2	NA
Matrisome-associate	ECM Regulators	SERPING1	serpin peptidase	C1IN C1INH C1	1228	1228	B4E1F0:B4E1H2:B5MC	NP_000053.2:NP	Mouse:Serping1	NA
Matrisome-associate	ECM Regulators	SERPINH1	serpin peptidase	AsTP3 CBP1 CE	1546	1546	E9PIG2:E9PJH8:E9PK8	NP_001193943.1	Mouse:Serpinh1	NA

Matrisome-associate	ECM Regulators	SERPINI1	serpin peptidase	DKFZp781N13	8943	8943	C9JDY5:C9JQU8:H7C5	NP_001116224.1	Mouse:Serpini1	NA
Matrisome-associate	ECM Regulators	SERPINI2	serpin peptidase	MEPI PANCPI	8945	8945	C9J7N5:C9JWE1:O758	NP_001012303.1	Mouse:Serpini2	NA
Matrisome-associate	ECM Regulators	SLPI	secretory leukoc	ALK1 ALP BLPI	11092	11092	P03973	NP_003055.1	Mouse:Slpi	NA
Matrisome-associate	ECM Regulators	SULF1	sulfatase 1	FLJ30905 FLJ38	20391	20391	E9PI06:E9PJL8:E9PLS5	NP_001121676.1	Mouse:Sulf1	NA
Matrisome-associate	ECM Regulators	SULF2	sulfatase 2	DKFZp313E091	20392	20392	B1AMP9:G3XAE6:H0Y8	NP_001155313.1	Mouse:Sulf2	NA
Matrisome-associate	ECM Regulators	TGM1	transglutaminase	ICR2 KTG LI LI1	11777	11777	B4DWR7:H0YKI6:H0YL	NP_000350.1	Mouse:Tgm1	NA
Matrisome-associate	ECM Regulators	TGM2	transglutaminase	G-ALPHA-h G	11778	11778	A2A299:A2A2A0:B4DI	NP_004604.2:NP	Mouse:Tgm2	NA
Matrisome-associate	ECM Regulators	TGM4	transglutaminase	FLJ26776 TGP I	11780	11780	F8WCU8:P49221	NP_003232.2	Mouse:Tgm4	NA
Matrisome-associate	ECM Regulators	TGM5	transglutaminase	MGC141907 TGM	11781	11781	O43548	NP_004236.1:NP	Mouse:Tgm5	NA
Matrisome-associate	ECM Regulators	TIMP1	TIMP metallopro	CLGI EPA EPO	11820	11820	B4DJK3:H0Y789:P0103	NP_003245.1:XP	Mouse:Timp1	NA
Matrisome-associate	ECM Regulators	TIMP2	TIMP metallopro	CSC-21K	11821	11821	B4DFW2:K7EIX4:P1603	NP_003246.1	Mouse:Timp2	NA
Matrisome-associate	ECM Regulators	TIMP3	TIMP metallopro	HSMRK222 K22	11822	11822	P35625	NP_000353.1	Mouse:Timp3	NA
Matrisome-associate	ECM Regulators	TIMP4	TIMP metallopro	-	11823	11823	Q99727	NP_003247.1	Mouse:Timp4	NA
Matrisome-associate	ECM Regulators	TLL2	tolloid-like 2	KIAA0932 MGC	11844	11844	Q9Y6L7	NP_036597.1	Mouse:Tll2	NA
Matrisome-associate	Secreted Factors	AMH	anti-Mullerian h	MIF MIS	464	464	K7EJU5:P03971	NP_000470.2	Mouse:Amh	NA
Matrisome-associate	Secreted Factors	ANGPT1	angiopoietin 1	AGP1 AGPT AN	484	484	B4DTQ9:E5RFF4:E7ER	NP_001137.2:NP	Mouse:Angpt1	NA
Matrisome-associate	Secreted Factors	ANGPT2	angiopoietin 2	AGPT2 ANG2	485	485	E7EVO3:O15123	NP_001112359.1	Mouse:Angpt2	NA
Matrisome-associate	Secreted Factors	ANGPTL1	angiopoietin-like	ANG3 ANGPT3	489	489	O95841	NP_004664.1:XP	Mouse:Angptl1	NA
Matrisome-associate	Secreted Factors	ANGPTL2	angiopoietin-like	ARP2 HARP M0	490	490	Q8NCH7:Q9UKU9	NP_036230.1	Mouse:Angptl2	NA
Matrisome-associate	Secreted Factors	ANGPTL3	angiopoietin-like	ANGPT5	491	491	Q9Y5C1	NP_055310.1	Mouse:Angptl3	NA
Matrisome-associate	Secreted Factors	ANGPTL4	angiopoietin-like	ANGPTL2 ARP4	16039	16039	M0QZ51:M0R0N8:M0	NP_001034756.1	Mouse:Angptl4	NA
Matrisome-associate	Secreted Factors	ANGPTL5	angiopoietin-like	-	19705	19705	E9PKF7:Q86XS5	NP_835228.2	NA	NA
Matrisome-associate	Secreted Factors	ANGPTL6	angiopoietin-like	AGF ARP5	23140	23140	K7EKF6:Q8NI99	NP_114123.2	Mouse:Angptl6	NA
Matrisome-associate	Secreted Factors	ANGPTL7	angiopoietin-like	AngX CDT6 RP	24078	24078	O43827	NP_066969.1	Mouse:Angptl7	NA
Matrisome-associate	Secreted Factors	AREG	amphiregulin	AR AREGB CRD	651	651	D6RFX5:P15514	NP_001648.1	Mouse:Areg	NA
Matrisome-associate	Secreted Factors	ARTN	artemin	ENOVIN EVN IN	727	727	E9PIK2:E9PLG3:E9PN2	NP_001129687.1	Mouse:Artn	NA
Matrisome-associate	Secreted Factors	BDNF	brain-derived ne	MGC34632	1033	1033	E9PMP3:P23560	NP_001137277.1	Mouse:Bdnf	NA
Matrisome-associate	Secreted Factors	BMP2	bone morphoge	BMP2A	1069	1069	P12643	NP_001191.1	Mouse:Bmp2	NA
Matrisome-associate	Secreted Factors	BMP3	bone morphoge	BMP-3A	1070	1070	P12645	NP_001192.2	Mouse:Bmp3	NA
Matrisome-associate	Secreted Factors	BMP4	bone morphoge	BMP2B BMP2B	1071	1071	H0YLW3:H0YM53:H0Y	NP_001193.2:NP	Mouse:Bmp4	NA
Matrisome-associate	Secreted Factors	BMP6	bone morphoge	VGR VGR1	1073	1073	P22004	NP_001709.1	Mouse:Bmp6	NA
Matrisome-associate	Secreted Factors	BMP7	bone morphoge	OP-1	1074	1074	B1AKZ9:B1AL00:H0Y4	NP_001710.1	Mouse:Bmp7	NA
Matrisome-associate	Secreted Factors	BMP8A	bone morphoge	FLJ14351 FLJ45	21650	21650	Q7Z5Y6	NP_861525.2	Mouse:Bmp8a	NA
Matrisome-associate	Secreted Factors	BMP8B	bone morphoge	BMP8 MGC131	1075	1075	E7EMY8:P34820	NP_001711.2	Mouse:Bmp8b	NA
Matrisome-associate	Secreted Factors	BTC	betacellulin	-	1121	1121	H0Y8Q5:P35070	NP_001720.1	Mouse:Btc	NA
Matrisome-associate	Secreted Factors	C1QTNF9B	C1q and tumor	RP11-45B20.2	34072	34072	B2RNN3	NP_001007538.1	NA	NA
Matrisome-associate	Secreted Factors	CBLN3	cerebellin 3 pre	PRO1486	20146	20146	G3V2Y8:Q6UW01	NP_001034860.1	Mouse:Cbln3	NA
Matrisome-associate	Secreted Factors	CCBE1	collagen and cal	FLJ30681 MGC	29426	29426	K7EQ81:Q6UXH8	NP_597716.1:XP	Mouse:Ccbe1	NA
Matrisome-associate	Secreted Factors	CCL13	chemokine (C-C	CKb10 MCP-4	10611	10611	J3QLQ9:Q99616	NP_005399.1	NA	NA
Matrisome-associate	Secreted Factors	CCL18	chemokine (C-C	AMAC-1 AMA	10616	10616	P55774	NP_002979.1	NA	NA
Matrisome-associate	Secreted Factors	CCL2	chemokine (C-C	GDCF-2 HC11	10618	10618	J3KRT7:P13500	NP_002973.1	Mouse:Ccl2	NA
Matrisome-associate	Secreted Factors	CCL25	chemokine (C-C	CKb15 MGC15	10624	10624	C9JDZ7:O15444	NP_001188288.1	Mouse:Ccl25	NA
Matrisome-associate	Secreted Factors	CCL26	chemokine (C-C	IMAC MGC126	10625	10625	Q9Y258	NP_006063.1	Mouse:Ccl26	NA
Matrisome-associate	Secreted Factors	CCL28	chemokine (C-C	CCK1 MEC MG	17700	17700	D6RC73:Q9NRJ3	NP_683513.1:XP	Mouse:Ccl28	NA
Matrisome-associate	Secreted Factors	CCL3	chemokine (C-C	G0S19-1 LD78	10627	10627	P10147	NP_002974.1	Mouse:Ccl3	NA
Matrisome-associate	Secreted Factors	CCL4	chemokine (C-C	ACT2 AT744.1	10630	10630	P13236:Q7M4M2	NP_002975.1:NP	Mouse:Ccl4	NA
Matrisome-associate	Secreted Factors	CCL4L2	chemokine (C-C	AT744.2 CCL4L	24066	24066	F8W8W8:Q8NHW4	NP_001278397.1	Mouse:Ccl4	NA
Matrisome-associate	Secreted Factors	CCL5	chemokine (C-C	D17S136E MGC	10632	10632	K7EJM0:P13501	NP_002976.2	Mouse:Ccl5	NA
Matrisome-associate	Secreted Factors	CCL7	chemokine (C-C	FIC MARC MCP	10634	10634	A8MVH1:A8MX17:P80	NP_006264.2	Mouse:Ccl7	NA
Matrisome-associate	Secreted Factors	CCL8	chemokine (C-C	HC14 MCP-2 N	10635	10635	P80075	NP_005614.2	Mouse:Ccl8	NA
Matrisome-associate	Secreted Factors	CHRD	chordin	MGC133038	1949	1949	B7Z6F4:E7ESX1:Q9H2	NP_003732.2:XP	Mouse:Chrd	NA
Matrisome-associate	Secreted Factors	CHRD L2	chordin-like 2	BNF1 CHL2 DK	24168	24168	A8MQ10:H0YCU0:H0Y	NP_001265402.1	Mouse:Chrdl2	NA
Matrisome-associate	Secreted Factors	CLCF1	cardiotrophin-li	BSF-3 BSF3 CIS	17412	17412	Q9UBD9	NP_001159684.1	Mouse:Clcf1	NA
Matrisome-associate	Secreted Factors	CRHBP	corticotropin rel	CRF-BP CRFBP	2356	2356	D6RHH7:P24387	NP_001873.2	Mouse:Crhbp	NA

Matrisome-associate	Secreted Factors	CRLF1	cytokine receptor	CISS CISS1 CLF	2364	2364	M0QZL6:O75462	NP_004741.1	Mouse:Crlf1	NA
Matrisome-associate	Secreted Factors	CRLF3	cytokine receptor	CREME9 CYTO	17177	17177	B4DJU5:J3KST8:J3QLS9	NP_057070.3	Mouse:Crlf3	NA
Matrisome-associate	Secreted Factors	CSF1	colony stimulator	MCSF MGC319	2432	2432	E9PJA2:E9PKP4:E9PQO0	NP_000748.3:NP	Mouse:Csf1	NA
Matrisome-associate	Secreted Factors	CSF3	colony stimulator	C17orf33 CSF3	2438	2438	J3KTH8:J3QRD4:J3QRX	NP_000750.1:NP	Mouse:Csf3	NA
Matrisome-associate	Secreted Factors	CTF1	cardiotrophin 1	CT-1 CT1	2499	2499	Q16619	NP_001136016.1	Mouse:Ctf1	NA
Matrisome-associate	Secreted Factors	CX3CL1	chemokine (C-X)	ABCD-3 C3Xki	10647	10647	H3BSR6:H3BV86:J3QR	NP_002987.1	Mouse:Cx3cl1	NA
Matrisome-associate	Secreted Factors	CXCL1	chemokine (C-X)	FSP GRO1 GRC	4602	4602	P09341	NP_001502.1	Mouse:Cxcl1	NA
Matrisome-associate	Secreted Factors	CXCL10	chemokine (C-X)	C7 IFI10 INP10	10637	10637	P02778	NP_001556.2	Mouse:Cxcl10	NA
Matrisome-associate	Secreted Factors	CXCL12	chemokine (C-X)	PBSF SCYB12 S	10672	10672	P48061	NP_000600.1:NP	Mouse:Cxcl12	NA
Matrisome-associate	Secreted Factors	CXCL14	chemokine (C-X)	BMAC BRAK KE	10640	10640	O95715	NP_004878.2	Mouse:Cxcl14	NA
Matrisome-associate	Secreted Factors	CXCL2	chemokine (C-X)	CINC-2a GRO2	4603	4603	P19875	NP_002080.1	Mouse:Cxcl2	NA
Matrisome-associate	Secreted Factors	CXCL3	chemokine (C-X)	CINC-2b GRO3	4604	4604	P19876	NP_002081.2	Mouse:Cxcl3	NA
Matrisome-associate	Secreted Factors	CXCL5	chemokine (C-X)	ENA-78 SCYB5	10642	10642	P42830	NP_002985.1	Mouse:Cxcl5	NA
Matrisome-associate	Secreted Factors	CXCL8	interleukin 8	CXCL8 GCP-1 I	6025	6025	C9J4T6:P10145	NP_000575.1	NA	NA
Matrisome-associate	Secreted Factors	EDA	ectodysplasin A	ED1 ED1-A1 E	3157	3157	D6RA95:Q92838	NP_001005609.1	Mouse:Eda	NA
Matrisome-associate	Secreted Factors	EGF	epidermal growth	HOMG4 URG	3229	3229	P01133	NP_001171601.1	Mouse:Egfl	NA
Matrisome-associate	Secreted Factors	EGFL7	EGF-like-domain	MGC111117 R	20594	20594	Q9UHF1:R4GMT3	NP_057299.1:NP	Mouse:Egfl7	NA
Matrisome-associate	Secreted Factors	EGFL8	EGF-like-domain	C6orf8 FLJ4449	13944	13944	Q5JP22:Q99944	NP_085155.1	Mouse:Egfl8	NA
Matrisome-associate	Secreted Factors	EREG	epiregulin	ER	3443	3443	O14944	NP_001423.1	Mouse:Eregl	NA
Matrisome-associate	Secreted Factors	FGF1	fibroblast growth	AFGF ECGF EC	3665	3665	B5MCF4:C9JDC5:C9JU	NP_000791.1:NP	Mouse:Fgf1	NA
Matrisome-associate	Secreted Factors	FGF10	fibroblast growth	-	3666	3666	D6RG33:O15520	NP_004456.1:XP	Mouse:Fgf10	NA
Matrisome-associate	Secreted Factors	FGF11	fibroblast growth	FHF3 FLJ16061	3667	3667	I3L4N4:Q92914	NP_004103.1	Mouse:Fgf11	NA
Matrisome-associate	Secreted Factors	FGF12	fibroblast growth	FGF12B FHF1	3668	3668	C9JEN8:C9JIN3:C9JUK	NP_004104.3:NP	Mouse:Fgf12	NA
Matrisome-associate	Secreted Factors	FGF13	fibroblast growth	FGF2 FHF-2 FH	3670	3670	B1AJW0:B1AK17:B1B1	NP_001132970.1	Mouse:Fgf13	NA
Matrisome-associate	Secreted Factors	FGF14	fibroblast growth	FHF4 MGC119	3671	3671	Q92915	NP_004106.1:NP	Mouse:Fgf14	NA
Matrisome-associate	Secreted Factors	FGF17	fibroblast growth	FGF-13	3673	3673	O60258	NP_003858.1:XP	Mouse:Fgf17	NA
Matrisome-associate	Secreted Factors	FGF18	fibroblast growth	FGF-18 ZFGF5	3674	3674	O76093	NP_003853.1	Mouse:Fgf18	NA
Matrisome-associate	Secreted Factors	FGF2	fibroblast growth	BFGF FGFB HB	3676	3676	P09038	NP_001997.5	Mouse:Fgf2	NA
Matrisome-associate	Secreted Factors	FGF22	fibroblast growth	-	3679	3679	K7ELB9:O60371:Q9HC	NP_065688.1:XP	Mouse:Fgf22	NA
Matrisome-associate	Secreted Factors	FGF23	fibroblast growth	ADHR HPDR2 H	3680	3680	Q9GZV9	NP_065689.1	Mouse:Fgf23	NA
Matrisome-associate	Secreted Factors	FGF5	fibroblast growth	HBGF-5 Smag-	3683	3683	H0Y9E2:P12034	NP_004455.2:NP	Mouse:Fgf5	NA
Matrisome-associate	Secreted Factors	FGF7	fibroblast growth	HBGF-7 KGF	3685	3685	H0YNE7:P21781	NP_002000.1	Mouse:Fgf7	NA
Matrisome-associate	Secreted Factors	FGF8	fibroblast growth	AIGF HBGF-8 K	3686	3686	P55075:R4GMQ3	NP_006110.1:NP	Mouse:Fgf8	NA
Matrisome-associate	Secreted Factors	FGF9	fibroblast growth	GAF HBFG-9 M	3687	3687	P31371	NP_002001.1	Mouse:Fgf9	NA
Matrisome-associate	Secreted Factors	FGFBP1	fibroblast growth	FGFBP HBP17	19695	19695	Q14512	NP_005121.1	Mouse:Fgfbp1	NA
Matrisome-associate	Secreted Factors	FGFBP2	fibroblast growth	HBP17RP KSP3	29451	29451	Q9BYJ0	NP_114156.1	NA	NA
Matrisome-associate	Secreted Factors	FGFBP3	fibroblast growth	C10orf13 FGF-	23428	23428	Q8TAT2	NP_689642.3	Mouse:Fgfbp3	NA
Matrisome-associate	Secreted Factors	FLG	filaggrin	ATOD2	3748	3748	P20930	NP_002007.1	Mouse:Flg	NA
Matrisome-associate	Secreted Factors	FLG2	filaggrin family r	IFPS	33276	33276	Q5D862	NP_001014364.1	Mouse:Flg2	NA
Matrisome-associate	Secreted Factors	FLT3LG	fms-related tyro	FL	3766	3766	M0QXI0:M0QYM9:M0	NP_001191431.1	Mouse:Flt3l	NA
Matrisome-associate	Secreted Factors	FRZB	frizzled-related	FRE FRITZ FRP-	3959	3959	Q92765	NP_001454.2	Mouse:Frzb	NA
Matrisome-associate	Secreted Factors	FST	follistatin	FS	3971	3971	H0YA75:H0YAF9:P198	NP_006341.1:NP	Mouse:Fst	NA
Matrisome-associate	Secreted Factors	FSTL1	follistatin-like 1	FLJ50214 FLJ52	3972	3972	C9J5G4:H7C4W4:Q128	NP_009016.1	Mouse:Fstl1	NA
Matrisome-associate	Secreted Factors	FSTL3	follistatin-like 3	FLRG FSRP	3973	3973	K7EM71:K7ES54:O956	NP_005851.1	Mouse:Fstl3	NA
Matrisome-associate	Secreted Factors	GDF10	growth different	BMP-3b BMP3	4215	4215	P55107	NP_004953.1	Mouse:Gdf10	NA
Matrisome-associate	Secreted Factors	GDF11	growth different	BMP-11 BMP1	4216	4216	H0YI30:O95390	NP_005802.1:XP	Mouse:Gdf11	NA
Matrisome-associate	Secreted Factors	GDF15	growth different	GDF-15 MIC-1	30142	30142	Q99988	NP_004855.2	Mouse:Gdf15	NA
Matrisome-associate	Secreted Factors	GDF5	growth different	BMP14 CDMP1	4220	4220	P43026	NP_000548.2	Mouse:Gdf5	NA
Matrisome-associate	Secreted Factors	GDF6	growth different	BMP13 CDMP2	4221	4221	Q6KF10	NP_001001557.1	Mouse:Gdf6	NA
Matrisome-associate	Secreted Factors	GDF7	growth different	BMP12	4222	4222	Q7Z4P5	NP_878248.2	Mouse:Gdf7	NA
Matrisome-associate	Secreted Factors	GDF9	growth different	-	4224	4224	O60383	NP_001275753.1	Mouse:Gdf9	NA
Matrisome-associate	Secreted Factors	GNDF	glial cell derived	ATF1 ATF2 HFE	4232	4232	P39905	NP_000505.1:NP	Mouse:Gdnf	NA
Matrisome-associate	Secreted Factors	GH1	growth hormone	GH GH-N GHN	4261	4261	B1A4G9:P01241	NP_000506.2:NP	Mouse:Gh	NA
Matrisome-associate	Secreted Factors	HBEGF	heparin-binding	DTR DTS DTSF	3059	3059	Q99075	NP_001936.1	Mouse:Hbegf	NA

Matrisome-associate	Secreted Factors	HCFC1	host cell factor C	CFF HCF-1 HC	4839	4839	A6NEM2:H7C1C4:P516	NP_005325.2:XP	Mouse:Hcfc1	NA
Matrisome-associate	Secreted Factors	HCFC2	host cell factor C	FLJ94012 HCF-	24972	24972	C0H5X3:F8VU09:Q9Y5	NP_037452.1	Mouse:Hcfc2	NA
Matrisome-associate	Secreted Factors	HGF	hepatocyte grow	DFNB39 F-TCF	4893	4893	C9JDP4:C9JJ35:C9JS80	NP_000592.3:NP	Mouse:Hgfl	NA
Matrisome-associate	Secreted Factors	HGFAC	HGF activator	HGFA MGC138	4894	4894	D6RAR4:Q04756	NP_001519.1:XP	Mouse:Hgfac	NA
Matrisome-associate	Secreted Factors	HHIP	hedgehog intera	FLJ20992 FLJ90	14866	14866	Q96QV1	NP_071920.1	Mouse:Hhip	NA
Matrisome-associate	Secreted Factors	HRNR	hornerin	S100A16 S100a	20846	20846	Q86YZ3	NP_001009931.1	Mouse:Hrnr	NA
Matrisome-associate	Secreted Factors	IGF1	insulin-like grow	IGF1A IGFI	5464	5464	P05019:Q13429	NP_000609.1:NP	Mouse:Igf1	NA
Matrisome-associate	Secreted Factors	IGF2	insulin-like grow	C11orf43 FLJ22	5466	5466	P01344	NP_000603.1:NP	Mouse:Igf2	NA
Matrisome-associate	Secreted Factors	IL10	interleukin 10	CSIF IL-10 IL10	5962	5962	P22301	NP_000563.1	Mouse:Il10	NA
Matrisome-associate	Secreted Factors	IL11	interleukin 11	AGIF IL-11	5966	5966	K7ESD5:P20809	NP_000632.1:NP	Mouse:Il11	NA
Matrisome-associate	Secreted Factors	IL12A	interleukin 12A (	CLMF IL-12A N	5969	5969	E7ENE1:E9PGR3:P2945	NP_000873.2:XP	Mouse:Il12a	NA
Matrisome-associate	Secreted Factors	IL13	interleukin 13	ALRH BHR1 IL-	5973	5973	P35225	NP_002179.2	Mouse:Il13	NA
Matrisome-associate	Secreted Factors	IL15	interleukin 15	IL-15 MGC972	5977	5977	P40933	NP_000576.1:NP	Mouse:Il15	NA
Matrisome-associate	Secreted Factors	IL16	interleukin 16 (ly	FLJ16806 FLJ42	5980	5980	H0YKB7:H0YLB1:H0YL	NP_001165599.1	Mouse:Il16	NA
Matrisome-associate	Secreted Factors	IL17B	interleukin 17B	IL-17B IL-20 M	5982	5982	Q9UHF5	NP_055258.1	Mouse:Il17b	NA
Matrisome-associate	Secreted Factors	IL17C	interleukin 17C	CX2 IL-17C IL-	5983	5983	Q9P0M4	NP_037410.1	Mouse:Il17c	NA
Matrisome-associate	Secreted Factors	IL17D	interleukin 17D	FLJ30846 IL-17	5984	5984	Q8TAD2	NP_612141.1	Mouse:Il17d	NA
Matrisome-associate	Secreted Factors	IL18	interleukin 18 (ir	IGIF IL-18 IL-1c	5986	5986	Q14116	NP_001230140.1	Mouse:Il18	NA
Matrisome-associate	Secreted Factors	IL1A	interleukin 1, alp	IL-1A IL1 IL1-A	5991	5991	P01583	NP_000566.3	Mouse:Il1a	NA
Matrisome-associate	Secreted Factors	IL1B	interleukin 1, be	IL-1 IL1-BETA	5992	5992	C9JSC2:C9JVK0:C9JWV	NP_000567.1	Mouse:Il1b	NA
Matrisome-associate	Secreted Factors	IL1RN	interleukin 1 rec	DIRA CIL-1RA	6000	6000	P18510	NP_000568.1:NP	Mouse:Il1rn	NA
Matrisome-associate	Secreted Factors	IL20	interleukin 20	IL-20 IL10D M	6002	6002	Q9NYY1	NP_061194.2:XP	Mouse:Il20	NA
Matrisome-associate	Secreted Factors	IL23A	interleukin 23, al	IL-23 IL-23A IL	15488	15488	Q9NPF7	NP_057668.1	Mouse:Il23a	NA
Matrisome-associate	Secreted Factors	IL24	interleukin 24	C49A FISP IL-2	11346	11346	E7ER64:E7ETP6:Q1300	NP_001172085.1	Mouse:Il24	NA
Matrisome-associate	Secreted Factors	IL25	interleukin 25	IL17E	13765	13765	Q9H293	NP_073626.1:NP	Mouse:Il25	NA
Matrisome-associate	Secreted Factors	IL26	interleukin 26	AK155 IL-26	17119	17119	Q9NPH9	NP_060872.1	NA	NA
Matrisome-associate	Secreted Factors	IL34	interleukin 34	C16orf77 IL-34	28529	28529	H3BPB7:J3QQT3:Q6ZM	NP_001166242.1	Mouse:Il34	NA
Matrisome-associate	Secreted Factors	IL4	interleukin 4	BCGF-1 BCGF1	6014	6014	P05112	NP_000580.1:NP	Mouse:Il4	NA
Matrisome-associate	Secreted Factors	IL6	interleukin 6 (int	BSF2 HGF HSF	6018	6018	B4DNQ5:B4DNV3:B5M	NP_000591.1:XP	Mouse:Il6	NA
Matrisome-associate	Secreted Factors	IL7	interleukin 7	IL-7	6023	6023	P13232:Q5FBY3:Q5FB	NP_000871.1:NP	Mouse:Il7	NA
Matrisome-associate	Secreted Factors	INHA	inhibin, alpha	-	6065	6065	P05111	NP_002182.1	Mouse:Inha	NA
Matrisome-associate	Secreted Factors	INHBA	inhibin, beta A	EDF FRP	6066	6066	P08476	NP_002183.1	Mouse:Inhba	NA
Matrisome-associate	Secreted Factors	INHBB	inhibin, beta B	MGC157939	6067	6067	P09529	NP_002184.2	Mouse:Inhbb	NA
Matrisome-associate	Secreted Factors	INHBE	inhibin, beta E	MGC4638	24029	24029	F8VNP4:P58166	NP_113667.1	Mouse:Inhbe	NA
Matrisome-associate	Secreted Factors	INSL3	insulin-like 3 (Le	MGC119818 M	6086	6086	M0QXQ3:P51460	NP_001252516.1	Mouse:Insl3	NA
Matrisome-associate	Secreted Factors	INSL6	insulin-like 6	RIF1	6089	6089	Q9Y581	NP_009110.2	Mouse:Insl6	NA
Matrisome-associate	Secreted Factors	ISM1	isthmin 1 homol	C20orf82 ISM I	16213	16213	B1AKI9	NP_543016.1	Mouse:Ism1	NA
Matrisome-associate	Secreted Factors	ISM2	isthmin 2 homol	DKFZp686E021	23176	23176	G3V2Q2:G3XAI3:H7C4	NP_872315.2:NP	Mouse:Ism2	NA
Matrisome-associate	Secreted Factors	KITLG	KIT ligand	DKFZp686F225	6343	6343	P21583:S4R384:S4R44	NP_000890.1:NP	Mouse:Kitl	NA
Matrisome-associate	Secreted Factors	LEFTY1	left-right determ	LEFTB LEFTYB	6552	6552	O75610	NP_066277.1	Mouse:Lefty1	NA
Matrisome-associate	Secreted Factors	LEFTY2	left-right determ	EBAF LEFTA LE	3122	3122	O00292	NP_001165896.1	Mouse:Lefty2	NA
Matrisome-associate	Secreted Factors	LEP	leptin	FLJ94114 OB O	6553	6553	P41159	NP_000221.1:XP	Mouse:Lep	NA
Matrisome-associate	Secreted Factors	LIF	leukemia inhibito	CDF DIA HILDA	6596	6596	P15018	NP_001244064.1	Mouse:Lif	NA
Matrisome-associate	Secreted Factors	LTA	lymphotoxin alp	LT TNFB TNFSF	6709	6709	P01374	NP_000586.2:NP	Mouse:Lta	NA
Matrisome-associate	Secreted Factors	LTB	lymphotoxin bet	TNFC TNFSF3 g	6711	6711	Q06643	NP_002332.1:NP	Mouse:Ltb	NA
Matrisome-associate	Secreted Factors	MDK	midkine (neurite	FLJ27379 MK N	6972	6972	C9JHA4:E9PLM6:E9PPJ	NP_001012333.1	Mouse:Mdk	NA
Matrisome-associate	Secreted Factors	MEGF10	multiple EGF-like	DKFZp781K185	29634	29634	Q96KG7	NP_001243474.1	Mouse:Megf10	NA
Matrisome-associate	Secreted Factors	MEGF11	multiple EGF-like	DKFZp434L121	29635	29635	A6BM72:C9JYE7:H3BR	NP_115821.2	Mouse:Megf11	NA
Matrisome-associate	Secreted Factors	MEGF6	multiple EGF-like	EGFL3 KIAA081	3232	3232	H7C557:H7C5N9:O750	NP_001400.3	Mouse:Megf6	NA
Matrisome-associate	Secreted Factors	MEGF8	multiple EGF-like	C19orf49 EGFL	3233	3233	F5GZG7:M0QZL2:M0R	NP_001258867.1	Mouse:Megf8	NA
Matrisome-associate	Secreted Factors	MEGF9	multiple EGF-like	EGFL5	3234	3234	C9J1K8:Q9H1U4	NP_001073966.2	Mouse:Megf9	NA
Matrisome-associate	Secreted Factors	MST1	macrophage stir	D3F15S2 DNF1	7380	7380	F5H6L8:G3XAK1:H7C0	NP_066278.3	Mouse:Mst1	NA
Matrisome-associate	Secreted Factors	MST1L	macrophage stir	D1F15S1A MSF	7390	7390	Q2TV78	NP_001258662.1	NA	NA
Matrisome-associate	Secreted Factors	NGF	nerve growth fac	Beta-NGF HSA	7808	7808	P01138	NP_002497.2:XP	Mouse:Ngfl	NA

Matrisome-associate	Secreted Factors	NODAL	nodal homolog	MGC138230	7865	7865	H7C0E4:Q96S42	NP_060525.3	Mouse:Nodal	NA
Matrisome-associate	Secreted Factors	NRG2	neuregulin 2	Don-1 HRG2 N	7998	7998	F5GZS7:F5H0N2:O145	NP_001171864.1	Mouse:Nrg2	NA
Matrisome-associate	Secreted Factors	NRG4	neuregulin 4	DKFZp779N05	29862	29862	E9PJ17:F8W729:H3BP6	NP_612640.1	Mouse:Nrg4	NA
Matrisome-associate	Secreted Factors	NRTN	neurturin	NTN	8007	8007	Q99748	NP_004549.1	Mouse:Nrtn	NA
Matrisome-associate	Secreted Factors	OSM	oncostatin M	MGC20461	8506	8506	B5MC70:B5MCX1:P13	NP_065391.1	Mouse:Osm	NA
Matrisome-associate	Secreted Factors	PDGFA	platelet-derived	PDGF-A PDGF	8799	8799	H7BYW6:P04085	NP_002598.4:NP	Mouse:Pgfa	NA
Matrisome-associate	Secreted Factors	PDGFB	platelet-derived	FLJ12858 PDGF	8800	8800	A9UJN9:A9UJPO:P0112	NP_002599.1:NP	Mouse:Pgfb	NA
Matrisome-associate	Secreted Factors	PDGFC	platelet derived	FALLOTEIN SC	8801	8801	B4E3A5:H0Y9N2:J3KN	NP_057289.1	Mouse:Pgfc	NA
Matrisome-associate	Secreted Factors	PDGFD	platelet derived	IEGF MGC2686	30620	30620	H0YD37:Q9GZP0	NP_079484.1:NP	Mouse:Pgfd	NA
Matrisome-associate	Secreted Factors	PGF	placental growth	D12S1900 PGF	8893	8893	G3XA84:P49763	NP_001193941.1	Mouse:Pgf	NA
Matrisome-associate	Secreted Factors	PIK3IP1	phosphoinositid	HGFL MGC173	24942	24942	C9JMK5:Q96FE7	NP_001129383.1	Mouse:Pik3ip1	NA
Matrisome-associate	Secreted Factors	PSPN	persephin	PSP	9579	9579	M0QYK2:O60542	NP_004149.1	Mouse:Pspn	NA
Matrisome-associate	Secreted Factors	PTN	pleiotrophin	HARP HBGF8 H	9630	9630	C9JR52:P21246	NP_002816.1:XP	Mouse:Ptn	NA
Matrisome-associate	Secreted Factors	S100A1	S100 calcium bir	S100 S100-alp	10486	10486	P23297:Q5T7Y4:Q5T7	NP_006262.1	Mouse:S100a1	NA
Matrisome-associate	Secreted Factors	S100A10	S100 calcium bir	42C ANX2L AN	10487	10487	P60903	NP_002957.1	Mouse:S100a10	NA
Matrisome-associate	Secreted Factors	S100A11	S100 calcium bir	MLN70 S100C	10488	10488	P31949	NP_005611.1	Mouse:S100a11	NA
Matrisome-associate	Secreted Factors	S100A13	S100 calcium bir	-	10490	10490	Q99584	NP_001019381.1	Mouse:S100a13	NA
Matrisome-associate	Secreted Factors	S100A14	S100 calcium bir	BCMP84 S100A	18901	18901	Q9HCY8	NP_065723.1:XP	Mouse:S100a14	NA
Matrisome-associate	Secreted Factors	S100A16	S100 calcium bir	AAG13 DT1P1A	20441	20441	Q96FQ6	NP_525127.1:XP	Mouse:S100a16	NA
Matrisome-associate	Secreted Factors	S100A2	S100 calcium bir	CAN19 MGC11	10492	10492	P29034:Q5RHS7:R4GN	NP_005969.1	Mouse:S100a2	NA
Matrisome-associate	Secreted Factors	S100A3	S100 calcium bir	S100E	10493	10493	P33764	NP_002951.1	Mouse:S100a3	NA
Matrisome-associate	Secreted Factors	S100A4	S100 calcium bir	18A2 42A CAP	10494	10494	P26447	NP_002952.1:NP	Mouse:S100a4	NA
Matrisome-associate	Secreted Factors	S100A5	S100 calcium bir	S100D	10495	10495	P33763:Q52LE7	NP_002953.2:XP	Mouse:S100a5	NA
Matrisome-associate	Secreted Factors	S100A6	S100 calcium bir	2A9 5B10 CAB	10496	10496	P06703:R4GN98	NP_055439.1	Mouse:S100a6	NA
Matrisome-associate	Secreted Factors	S100A7	S100 calcium bir	PSOR1 S100A7	10497	10497	P31151	NP_002954.2:XP	Mouse:S100a7a	NA
Matrisome-associate	Secreted Factors	S100A8	S100 calcium bir	60B8AG CAGA	10498	10498	P05109	NP_002955.2	Mouse:S100a8	NA
Matrisome-associate	Secreted Factors	S100A9	S100 calcium bir	60B8AG CAGB	10499	10499	P06702	NP_002956.1	Mouse:S100a9	NA
Matrisome-associate	Secreted Factors	S100B	S100 calcium bir	NEF S100 S100	10500	10500	A8MRB1:P04271	NP_006263.1	Mouse:S100b	NA
Matrisome-associate	Secreted Factors	S100P	S100 calcium bir	MIG9	10504	10504	P25815	NP_005971.1	NA	NA
Matrisome-associate	Secreted Factors	SCUBE1	signal peptide, C	-	13441	13441	B1AH90:H0Y4Y9:Q8IW	NP_766638.2	Mouse:Scube1	NA
Matrisome-associate	Secreted Factors	SCUBE2	signal peptide, C	CEGB1 CEGF1	30425	30425	E7EQD6:H0YD28:H0Y	NP_001164161.1	Mouse:Scube2	NA
Matrisome-associate	Secreted Factors	SCUBE3	signal peptide, C	CEGF3 DKFZp6	13655	13655	Q8IX30	NP_689966.2:XP	Mouse:Scube3	NA
Matrisome-associate	Secreted Factors	SFRP1	secreted frizzled	FRP FRP-1 FRP	10776	10776	Q6ZSL4:Q8N474	NP_003003.3	Mouse:Sfrp1	NA
Matrisome-associate	Secreted Factors	SFRP2	secreted frizzled	FRP-2 SARP1 S	10777	10777	Q96HF1	NP_003004.1	Mouse:Sfrp2	NA
Matrisome-associate	Secreted Factors	SFRP4	secreted frizzled	FRP-4 FRPHE N	10778	10778	C9JMJ2:Q6FHJ7	NP_003005.2	Mouse:Sfrp4	NA
Matrisome-associate	Secreted Factors	SFRP5	secreted frizzled	SARP3	10779	10779	Q5T4F7	NP_003006.2	Mouse:Sfrp5	NA
Matrisome-associate	Secreted Factors	TCHH	trichohyalin	MGC157889 M	11791	11791	Q07283	NP_009044.2	Mouse:Tchh	NA
Matrisome-associate	Secreted Factors	TCHHL1	trichohyalin-like	S100A17 THHL	31796	31796	Q5QJ38	NP_001008536.1	Mouse:Tchhl1	NA
Matrisome-associate	Secreted Factors	TDGF1	teratocarcinoma	CR CRGF CRIPT	11701	11701	F5H1T8:P13385	NP_001167607.1	Mouse:Tdgf1	NA
Matrisome-associate	Secreted Factors	TGFA	transforming gro	TFGA	11765	11765	E7EPT6:F8VNR3:F8WA	NP_001093161.1	Mouse:Tgfa	NA
Matrisome-associate	Secreted Factors	TGFB1	transforming gro	CED DPD1 LAP	11766	11766	M0R2S0:P01137	NP_000651.3	Mouse:Tgfb1	NA
Matrisome-associate	Secreted Factors	TGFB2	transforming gro	MGC116892 T	11768	11768	P61812	NP_001129071.1	Mouse:Tgfb2	NA
Matrisome-associate	Secreted Factors	TGFB3	transforming gro	ARVD FLJ1657	11769	11769	P10600:Q8WV88	NP_003230.1:XP	Mouse:Tgfb3	NA
Matrisome-associate	Secreted Factors	THPO	thrombopoietin	MGC163194 M	11795	11795	F8W6L1:P40225	NP_000451.1:NP	Mouse:Thpo	NA
Matrisome-associate	Secreted Factors	TNF	tumor necrosis f	DIF TNF-alpha	11892	11892	P01375	NP_000585.2	Mouse:Tnf	NA
Matrisome-associate	Secreted Factors	TNFSF10	tumor necrosis f	APO2L Apo-2L	11925	11925	H7C246:P50591	NP_001177871.1	Mouse:Tnfsf10	NA
Matrisome-associate	Secreted Factors	TNFSF11	tumor necrosis f	CD254 ODF OF	11926	11926	O14788	NP_003692.1:NP	Mouse:Tnfsf11	NA
Matrisome-associate	Secreted Factors	TNFSF12	tumor necrosis f	APO3L DR3LG	11927	11927	C0H5Y4:O43508	NP_003800.1:NP	Mouse:Tnfsf12	NA
Matrisome-associate	Secreted Factors	TNFSF13	tumor necrosis f	APRIL CD256 T	11928	11928	C9JF68:C9JFN2:K7EJ28	NP_001185552.1	Mouse:Tnfsf13	NA
Matrisome-associate	Secreted Factors	TNFSF13B	tumor necrosis f	BAFF BLYS CD2	11929	11929	Q9Y275	NP_001139117.1	Mouse:Tnfsf13b	NA
Matrisome-associate	Secreted Factors	TNFSF15	tumor necrosis f	MGC129934 M	11931	11931	O95150:X6R8I9	NP_001191273.1	Mouse:Tnfsf15	NA
Matrisome-associate	Secreted Factors	TNFSF4	tumor necrosis f	CD134L CD252	11934	11934	P23510:Q8IV74	NP_003317.1:XP	Mouse:Tnfsf4	NA
Matrisome-associate	Secreted Factors	TNFSF9	tumor necrosis f	4-1BB-L CD13	11939	11939	P41273	NP_003802.1:XP	Mouse:Tnfsf9	NA
Matrisome-associate	Secreted Factors	VEGFA	vascular endothe	MGC70609 MV	12680	12680	A2A2V4:H0YBI8:H0YB	NP_001020537.2	Mouse:Vegfa	NA

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