

Supplementary information

Table S3. Proteins commonly identified in CM-P1 and CM-P10 secretome by high resolution LC-MS/MS. The higher number of unique peptides for each protein identification is reported. Mr, Relative molecular mass.

Accession	Protein name	Mr (kDa)	# Pep	Secretome P*	Signal P**
P08253	72 kDa type IV collagenase	74	9	0.51	Y
P11021	78 kDa glucose-regulated protein	72	8	0.75	Y
P07355	Annexin A2	39	7	0.75	N
P13497	Bone morphogenetic protein 1	111	2	0.47	Y
O43852	Calumenin	37	8	0.75	Y
Q76M96	Coiled-coil domain-containing protein 80	108	5	0.21	Y
P02452	Collagen alpha-1(I) chain	139	49	0.21	Y
P02462	Collagen alpha-1(IV) chain	161	3	0.04	Y
P20908	Collagen alpha-1(V) chain	184	3	0.05	Y
P05997	Collagen alpha-2(V) chain	145	8	0.08	Y
P07585	Decorin	40	4	0.51	Y
P02751	Fibronectin	263	52	0.37	Y
P23142	Fibulin-1	77	3	0.59	Y
Q12841	Follistatin-related protein 1	35	6	0.53	Y
P09382	Galectin-1	15	4	0.35	N
P07093	Glia-derived nexin	44	5	0.69	Y
P18065	Insulin-like growth factor-binding protein 2	35	4	0.89	Y
P17936	Insulin-like growth factor-binding protein 3	32	6	0.82	Y
Q14767	Latent-transforming growth factor beta-binding protein 2	195	10	0.40	Y
P01033	Metalloproteinase inhibitor 1	23	5	0.77	Y
Q02818	Nucleobindin-1	54	6	0.31	Y
P26022	Pentraxin-related protein PTX3	42	8	0.76	Y
P98160	Perlecan	469	4	0.44	Y
P05121	Plasminogen activator inhibitor 1	45	3	0.64	Y
P07237	Protein disulfide-isomerase	57	4	0.68	Y
P28300	Protein-lysine 6-oxidase	47	4	0.64	Y
P50454	Serpin H1	46	5	0.86	Y
P09486	SPARC	35	10	0.94	Y
Q08629	Testican-1	49	2	0.27	Y
Q15582	TGF-beta-induced protein ig-h3	75	9	0.45	Y
P07996	Thrombospondin-1	129	14	0.35	Y
P13611	Versican core protein	373	5	0.46	Y
P02461	Collagen alpha-1(III) chain	139	6	0.26	Y

* Secretion prediction according to Secretome P 2.0 server. Proteins with NN-score \geq 0.5 are predicted as secreted by non-classical secretory pathways.

** Secretion prediction according to signal peptide probability of Signal P 4.0 server. Y and N indicate the presence or absence of the signal peptide for secretion.