

Appendix 2. Additional proteins identified by a single peptide pair in the condition media of ARPE-19 cells.

Uniprot ID	protein name	Peptide Count	Scan Count	Subcellular locations
P62857	40S ribosomal protein S28	1	1	Cytoplasm
P08253	72 kDa type IV collagenase	1	2	Secreted
P11021	78 kDa glucose-regulated protein	1	5	ER, Melanosome
Q9HBZ2	Aryl hydrocarbon receptor nuclear translocator 2	1	1	Nucleus
Q15121	Astrocytic phosphoprotein PEA-15	1	1	Cytoplasm
Q6Y288	Beta-1,3-glucosyltransferase	1	4	ER
P07686	Beta-hexosaminidase beta chain	1	1	Lysosome
P07711	Cathepsin L1	1	1	Lysosome
P00450	Ceruloplasmin	1	4	Secreted
Q76M96	Coiled-coil domain-containing protein 80	1	2	Secreted
P04080	Cystatin-B	1	1	Cytoplasm, Nucleus
P30046	D-dopachrome decarboxylase	1	1	Cytoplasm
Q02487	Desmocollin-2	1	7	Cell membrane
O95633	Follistatin-related protein 3	1	2	Secreted, Nucleus
P09211	Glutathione S-transferase P	1	5	Cytoplasm
Q9Y5Z4	Heme-binding protein 2	1	1	Cytoplasm
P22626	Heterogeneous nuclear ribonucleoproteins A2/B1	1	1	Nucleus
Q8NHP8	HUMAN LAMA-like protein 2	1	1	Lysosome
Q14767	Latent-transforming growth factor beta-binding protein 2	1	1	Secreted
Q86YC3	Leucine-rich repeat-containing protein 33	1	3	Membrane
P30740	Leukocyte elastase inhibitor	1	33	Cytoplasm
P26038	Moesin	1	3	Membrane, Cytoplasm
P58546	Myotrophin	1	4	Cytoplasm
P20933	N(4)-(beta-N-acetylglucosaminy)-L-asparaginase	1	5	Lysosome
P05408	Neuroendocrine protein 7B2	1	2	Secreted
P11464	Pregnancy-specific beta-1-glycoprotein 1	1	1	Secreted
Q9BUQ8	Probable ATP-dependent RNA helicase DDX23	1	4	Nucleus
O00469	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	1	1	Rough ER
P25786	Proteasome subunit alpha type 1	1	2	Cytoplasm, Nucleus

P25789	Proteasome subunit alpha type 4	1	11	Cytoplasm, Nucleus
P28070	Proteasome subunit beta type 4	1	2	Cytoplasm, Nucleus
O60888	Protein CutA	1	8	membrane
Q92520	Protein FAM3C	1	3	Secreted
P06703	Protein S100-A6	1	14	Cytoplasm, Nucleus
P61457	Pterin-4-alpha-carbinolamine dehydratase	1	2	Cytoplasm, Nucleus
O95084	Serine protease 23	1	1	Secreted
O75830	Serpin I2	1	25	Secreted
P61956	Small ubiquitin-related modifier 2	1	9	Nucleus
P18827	Syndecan-1 precursor	1	2	Membrane
O60347	TBC1 domain family member 12	1	1	N/A
Q08629	Testican-1	1	1	Secreted
O75347	Tubulin-specific chaperone A	1	1	Cytoplasm
P30530	Tyrosine-protein kinase receptor UFO	1	5	Membrane
