

Gene name	Gene Symbol	NCBI Reference Sequence: protein	Identified protein region (amino acids)	protein function
abhydrolase domain containing 3	Abhd3	NP_598891.1	350–411 aa	unknown, paralog of Abhd1
ATP-binding cassette, sub-family D (ALD), member 3	Abcd3	NP_033017.2	530–659 aa	peroxisomal import of fatty acids and/or fatty acyl-CoAs
chymotrypsin-like elastase family, member 1	Cela1	NP_291090.2	14–155 aa	protease associated with elastin remodeling
clavesin 2	Clvs2	NP_001346068.1	35–181 aa	recycling of synaptic vesicles
Kin17 DNA and RNA binding protein	Kin	NP_079556.1	1–188 aa	DNA/RNA binding protein
phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoribosylaminoimidazole, succinocarboxamide synthetase	Paics	NP_080215.1	323–425 aa, 312–425 aa, 305–425 aa	<i>De novo</i> purine synthesis enzymes
quaking	Qk	NP_001152988.1	130–319 aa	RNA-binding protein
serine (or cysteine) peptidase inhibitor, clade E, member 2	Serpine2	NP_033281.1	307–397 aa	inhibitor for serine proteases
serine palmitoyltransferase, small subunit A	Sptssa	NP_598815.2	10–71 aa	serine palmitoyltransferase isoenzymes
E26 avian leukemia oncogene 1, 5' domain	Ets1	NP_001359463.1	1–111 aa	transcription factor
tripeptidyl peptidase II	Tpp2	NP_033444.1	1171–1261 aa	serine exopeptidase
WD repeat domain 74	Wdr74	NP_598900.1	114–378 aa	regulator of exosome complex formation