

GeneBank access	p-value ANOVA	Best hit description	Best hit evalue
AJ551182	2,00E-05	(sp Q0P4Y4) Calcitonin gene-related peptide type 1 receptor OS=Xenopus tropicalis GN=calcr1	1,00E-50
AM855761	1,00E-04	(sp A6H7G2) Drebrin-like protein OS=Bos taurus GN=DBNL	4,00E-49
AM855771	3,00E-05	(sp Q5G271) Neurotrypsin OS=Pan troglodytes GN=PRSS12	9,00E-65
AM856000	5,00E-05	(sp P62716) Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform OS=Rattus norvegicus	6,00E-14
AM857022	7,00E-05		
AM857024	4,00E-05		
AM857571	6,00E-05		
AM857845	1,00E-06	predicted protein [Nematostella vectensis]	3,00E-06
AM858304	3,00E-05	(sp Q5RAS7) AMME syndrome candidate gene 1 protein homolog OS=Pongo abelii GN=AMMECR1	3,00E-79
AM858325	9,00E-05		
AM858367	8,00E-05	NADH:ubiquinone oxidoreductase, NDUFB6/B17 subunit, putative [Ixodes scapularis]	1,00E-10
AM858607	1,00E-05		
AM858778	1,00E-05		
AM859089	1,00E-05	(sp P50539) MAX-interacting protein 1 OS=Homo sapiens GN=MX11	3,00E-27
AM859099	7,00E-05	(sp Q53HC0) Coiled-coil domain-containing protein 92 OS=Homo sapiens GN=CCDC92	4,00E-24
BQ426812	1,00E-04	(sp O42148) Ornithine decarboxylase antizyme OS=Gallus gallus GN=OAZ	2,00E-21
BQ426814	6,00E-05	(sp P61127) 60S ribosomal protein L32 OS=Drosophila yakuba GN=RpL32	5,00E-51
BQ426831	4,00E-05	(sp P62329) Thymosin beta-4 OS=Rattus norvegicus GN=Tmsb4x	1,00E-12
BQ427110	1,00E-06	(sp Q5R9R4) 60S ribosomal protein L7 OS=Pongo abelii GN=RPL7	2,00E-89
BQ427228	3,00E-05		

BQ427355	5,00E-05	(sp P52735) Guanine nucleotide exchange factor VAV2 OS=Homo sapiens GN=VAV2	1,00E-39
BQ427362	1,00E-06	hypothetical protein BRAFLDRAFT_85691 [Branchiostoma floridae]	6,00E-11
CU681540	2,00E-05		
CU681569	2,00E-05		
CU681598	2,00E-05		
CU681662	9,00E-05	(sp Q8JIS3) D-erythrulose reductase OS=Gallus gallus GN=DER	3,00E-57
CU681667	3,00E-05		
CU681668	6,00E-05	(sp Q9JJY3) Sphingomyelin phosphodiesterase 3 OS=Mus musculus GN=Smpd3	9,00E-17
CU681778	6,00E-05		
CU681784	3,00E-05	(sp P15253) Calreticulin OS=Oryctolagus cuniculus GN=CALR	1,00E-124
CU681807	7,00E-05		
CU682098	3,00E-05	(sp Q02401) Lactase-phlorizin hydrolase OS=Rattus norvegicus GN=Lct	1,00E-60
CU682176	1,00E-05		
CU682223	9,00E-05		
CU682230	2,00E-05	(sp Q5XH14) V-type proton ATPase subunit C 1 OS=Xenopus laevis GN=atp6v1c1	1,00E-145
CU682281	1,00E-05		
CU682375	3,00E-05		
CU682521	1,00E-05		
CU682678	1,00E-06		
CU682808	1,00E-05		
CU682989	2,00E-05	(sp Q9QYP1) Low-density lipoprotein receptor-related protein 4 OS=Rattus norvegicus GN=Lrp4	2,00E-30
CU683100	1,00E-05		
CU683323	4,00E-05	(sp Q28042) Oviduct-specific glycoprotein (Fragment) OS=Bos taurus GN=OVGP1	1,00E-49
CU683506	1,00E-05		
CU683639	6,00E-05		

CU683643	9,00E-05	(sp Q9R087) Glypican-6 OS=Mus musculus GN=Gpc6	1,00E-118
CU683659	3,00E-05	(sp P18484) AP-2 complex subunit alpha-2 OS=Rattus	8,00E-78
CU684110	5,00E-05	norvegicus GN=Ap2a2	
CU684355	1,00E-06		
CU684407	8,00E-05		
CU684489	7,00E-05		
CU684490	8,00E-05		
CU684698	2,00E-05		
CU684848	8,00E-05	(sp Q17QS1) Sorting nexin-24 OS=Bos taurus	
CU684946	3,00E-05	GN=SNX24	9,00E-34
CU684977	5,00E-05	(sp P35589) Synaptobrevin OS=Aplysia californica	1,00E-114
CU685005	6,00E-05	(sp P25786) Proteasome subunit alpha type-1 OS=Homo sapiens GN=PSMA1	
CU685054	7,00E-05	(sp Q9UKW6) ETS-related transcription factor Elf-5	1,00E-19
CU685134	8,00E-05	OS=Homo sapiens GN=ELF5	
CU685437	1,00E-06		
CU685500	1,00E-05		
CU685613	5,00E-05		
CU685698	2,00E-05		
CU686088	1,00E-05		
CU686296	5,00E-05		
CU686485	8,00E-05	(sp Q4PMB3) 40S ribosomal protein S4 OS=Ixodes	1,00E-119
CX068992	1,00E-05	scapularis GN=RpS4	
CX069000	2,00E-05		
CX069277	1,00E-04	(sp P92958) SNF1-related protein kinase catalytic subunit alpha KIN11 OS=Arabidopsis thaliana	7,00E-09
CX069284	3,00E-05	GN=KIN11 hypothetical protein sce4070 [Sorangium cellulosum 'So ce 56']	2,00E-45

FP004032	9,00E-05	(sp Q61M78) DNA topoisomerase I, mitochondrial	
FP090977	7,00E-05	OS=Rattus norvegicus GN=Top1mt	2,00E-09
FP091096	3,00E-05		
	8,00E-05		
	9,00E-05		
