

Group of serine proteases	Taxon
Vertebrate plasmakallikreins	
AAA63393	<i>Mus musculus</i>
NP_001086768	<i>Xenopus laevis</i>
Vertebrate transmembrane SPs	
EDM10970	<i>Rattus norvegicus</i>
AAF97867	<i>Mus musculus</i>
Vertebrate plasminogens	
XP_003503110	<i>Cricetulus griseus</i>
BAG60586	<i>Homo sapiens</i>
CAF97472	<i>Tetraodon nigroviridis</i>
Vertebrate suppressors of tumorigenicity	
XP_416635	<i>Gallus gallus</i>
XP_003459181	<i>Oreochromis niloticus</i>
XP_003222437	<i>Anolis carolinensis</i>
Trematode SP group 3	
KF510121	<i>Schistosoma mansoni</i>
CAX73257	<i>Schistosoma japonicum</i>
GAA27232	<i>Clonorchis sinensis</i>
Trematode SP group 1	
GAA38267	<i>Clonorchis sinensis</i>
KF535923	<i>Schistosoma mansoni</i>
Vertebrate brain-specific SPs	
XP_510756	<i>Pan troglodytes</i>
XP_001498424	<i>Equus caballus</i>
NP_001100454	<i>Rattus norvegicus</i>
XP_003478171	<i>Cavia porcellus</i>
XP_001371793	<i>Monodelphis domestica</i>
CAJ83405	<i>Xenopus (Silurana) tropicalis</i>
Vertebrate intestinal SPs	
CAB56465	<i>Mus musculus</i>
XP_003509591	<i>Cricetulus griseus</i>
Vertebrate tryptases	
2BM2_A	<i>Homo sapiens</i>
NP_999356	<i>Sus scrofa</i>
Vertebrate testisin-like SPs	
XP_003438688	<i>Oreochromis niloticus</i>
AAI33113	<i>Danio rerio</i>
ACO14162	<i>Esox lucius</i>
Insect plasminogen-like and transmembrane SPs	
XP_003398242	<i>Bombus terrestris</i>
XP_003485973	<i>Bombus impatiens</i>
XP_393727	<i>Apis mellifera</i>
EFN72139	<i>Camponotus floridanus</i>
EGI71013	<i>Acromyrmex echinatior</i>
XP_001661604	<i>Aedes aegypti</i>
XP_001847507	<i>Culex quinquefasciatus</i>
XP_002021180	<i>Drosophila persimilis</i>

EFR21103	<i>Anopheles darlingi</i>
Trematode SP group 2	
CAX74751	<i>Schistosoma japonicum</i>
AAW24683	<i>Schistosoma japonicum</i>
KF510120	<i>Schistosoma mansoni</i>
GAA32831	<i>Clonorchis sinensis</i>
Cestode trypsin-like SP	
ADP89566	<i>Taenia solium</i>
AAL14214	<i>Echinococcus granulosus</i>
Trematode SP group 4	
GAA56573	<i>Clonorchis sinensis</i>
GAA50807	<i>Clonorchis sinensis</i>
GAA50619	<i>Clonorchis sinensis</i>
KF510122	<i>Schistosoma mansoni</i>
Vertebrate elastases	
AAT45251	<i>Sparus aurata</i>
P00773	<i>Rattus norvegicus</i>
XP_002716042	<i>Oryctolagus cuniculus</i>
P08861	<i>Homo sapiens</i>
P08419	<i>Sus scrofa</i>
P00774	<i>Rattus norvegicus</i>
Vertebrate chymotrypsins	
P17538	<i>Homo sapiens</i>
P00767	<i>Bos taurus</i>
P47796	<i>Gadus morhua</i>
XP_511044	<i>Pan troglodytes</i>
XP_003225400	<i>Anolis carolinensis</i>
Vertebrate kallikreins	
P00759	<i>Homo sapiens</i>
P06870	<i>Homo sapiens</i>
P49862	<i>Homo sapiens</i>
Vertebrate trypsins	
P00760	<i>Bos taurus</i>
P00762	<i>Rattus norvegicus</i>
P35031	<i>Salmo salar</i>
Trematode SP group 5	
ACR27083	<i>Schistosoma japonicum</i>
AAM43942	<i>Schistosoma mansoni</i>
AF510342	<i>Schistosoma haematobium</i>
AAM43945	<i>Schistosomatium douthitti</i>
AAM43943	<i>Schistosoma haematobium</i>
AAM43941	<i>Schistosoma mansoni</i>
KF939306	<i>Schistosoma mansoni</i>
GAA38503	<i>Schistosoma japonicum</i>
CAX73292	<i>Clonorchis sinensis</i>
Insect chymotrypsin-like SPs	
AAF91345	<i>Glossina morsitans morsitans</i>
XP_002052080	<i>Drosophila virilis</i>
Insect chymotrypsins	

Q27289	<i>Anopheles gambiae</i>
P00769	<i>Vespa crabro</i>
Crustacean brachyurin C and chymotrypsin SPs	
Q8WR11	<i>Paralithodes camtschaticus</i>
P00771	<i>Uca pugilator</i>
Q00871	<i>Litopenaeus vannamei</i>
Insect chymotrypsins	
Q9VRT1	<i>Drosophila melanogaster</i>
XP_002046524	<i>Drosophila virilis</i>
Insect trypsins	
XP_001663898	<i>Aedes aegypti</i>
P29787	<i>Aedes aegypti</i>
P35040	<i>Anopheles gambiae</i>
AAV84270	<i>Culicoides sonorensis</i>
ACR61326	<i>Drosophila navajoa</i>
ABR88248	<i>Heliopsis virescens</i>
AEI58562	<i>Eupolyphaga sinensis</i>
XP_003402915	<i>Bombus terrestris</i>
Q9XY56	<i>Ctenocephalides felis</i>
ACY24329	<i>Ctenocephalides felis</i>
EEZ99377	<i>Tribolium castaneum</i>
Q9XYX9	<i>Rhyzopertha dominica</i>
Crustacean trypsins	
Q9TY16	<i>Litopenaeus vannamei</i>
O62562	<i>Litopenaeus vannamei</i>
Q8WR10	<i>Paralithodes camtschaticus</i>
P00765	<i>Astacus astacus</i>
AAP55756	<i>Lepeophtheirus salmonis</i>
Sponge trypsin	
Q8I9P2	<i>Aplysina fistularis</i>
Bacterial trypsin	
P00775	<i>Streptomyces griseus</i>