

Mammals_Homo_sapiens	VAEKLEALSV
Mammals_Camelus_dromedarius	VAEKLDALTV
Birds_Zonotrichia_albicollis	VAEKLEELSV
Birds_Merops_nubicus	VAEKLGELSV
Reptiles_Pogona_vitticeps	VAEKLEELSV
Reptiles_Anolis_carolinensis	VAKKLEELSV
Amphibians_Xenopus_laevis	VAEKLEELSV
Amphibians_Xenopus_tropicalis	VAEKLEELSV
Fish_Rhincodon_typus	VAEKLEELSV
Fish_Callorhinchus_milii	VAEQLEELSV
Echinoderms_Acanthaster_planci	IAEKLGEMTV
Echinoderms_Apostichopus_japonicus	VTEKLEELTV
Molluscs_Mizuhopecten_yessoensis	VAEKLGELSV
Molluscs_Aplysia_californica	LSGQLKDLKV
Arthropods_Lepeophtheirus_salmonis	VAEKLEELSV
Arthropods_Ooceraea_biroi	ILIEILKLKV
Cnidaria_Exaiptasia_pallida	LAKELEGLNV
Cnidaria_Stylophora_pistillata	LAQELEGLNV
Coelenterata_Exaiptasia_pallida	LAKELEGLNV
Coelenterata_Thelohanellus_kitaei	LEKSLKEVKI
Porifera_Amphimedon_queenslandica	LTSDLEKLDV
Fungi_Zancudomyces_culisetae	ESKKEDDASE
Fungi_Bifiguratus_adelaidae	EDKKEDEEDE