

Lytechinus variegatus	M	S	T	V	L	L	G	D	L	S	S	N	G	L	A	G	L	N	...	G	G	-	T	G	
Strongylocentrotus purpuratus	M	S	T	V	L	L	G	D	L	S	S	N	G	L	A	G	L	N	...	G	G	-	T	G	
Strongylocentrotus franciscanus	M	S	T	V	L	L	G	D	L	S	S	N	G	L	A	G	L	N	...	G	G	-	T	G	
Saccoglossus kowalewskii	A	L	S	T	V	L	L	G	D	L	S	S	N	G	L	A	G	L	N	...	G	G	-	T	G
Petromyzon marinus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Gasterosteus aculeatus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Takifugu rubripes	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Tetraodon nigroviridis	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oreochromis niloticus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oryzias latipes	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xiphophorus maculatus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Petromyzon marinus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Gasterosteus aculeatus	G	T	T	G	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oreochromis niloticus	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Maylandia zebra	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xiphophorus maculatus	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Takifugu rubripes	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Tetraodon nigroviridis	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Sinocyclocheilus angustiporus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Danio rerio	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Leposteus oculatus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Anas platyrhynchos	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Latimeria chalumnae	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Sarcophyllus harrisi	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Macropus eugenii	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Anolis carolinensis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Gallus gallus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Meleagris gallopavo	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Columba japonica	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Pelodiscus sinensis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Chrysemys picta bellii	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xenopus tropicalis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Ochotona princeps	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Procavia capensis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Sorex araneus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Bos taurus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Erinaceus europaeus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Myotis lucifugus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Pan troglodytes	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Homo sapiens	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Gorilla gorilla gorilla	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Nomascus leucogenys	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Callithrix jacchus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Pongo abelii	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Sus scrofa	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Equus caballus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Mustela putorius furo	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Canis lupus familiaris	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Alluropoda melanoleuca	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Tarsipes trunctatus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Tarsius syrichta	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Loxodonta africana	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Otolemur garnettii	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Macaca mulatta	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Cavia porcellus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Dasyptes novemcinctus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Felis catus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Mus musculus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Rattus norvegicus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oryctolagus cuniculus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Leposteus oculatus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Danio rerio	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Tetraodon nigroviridis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Takifugu rubripes	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oryzias latipes	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xiphophorus maculatus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Oreochromis niloticus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Scyllorhinus canicula	T	S	T	G	L	L	S	L	L	N	T	T	A	L	A	L	L	L	L	...	L	A	G	G	G
Leucoraja erinacea	A	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xenopus laevis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xenopus tropicalis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Xenopus laevis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Anas platyrhynchos	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Columba japonica	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Taeniopygia guttata	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Meleagris gallopavo	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Gallus gallus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Ornithorynchus anatinus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Anolis carolinensis	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Erinaceus europaeus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Echinos felfari	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Bos taurus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Callithrix jacchus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Dasyptes novemcinctus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Dipodomys ordii	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Myotis lucifugus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Mus musculus	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G
Loxodonta africana	G	N	D	T	A	L	L	S	L	L	N	T	T	A	L	A	L	L	L	...	L	A	G	G	G</