

NC_023955 — freshwater pearl mussel (15782 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
22228	NC_035150	18974	cat gecko
22156	NC_001610	17084	virginia opossum
22055	NC_025923	20350	Eurasian bittern
21831	NC_026308	17298	baja california brush lizard
21811	NC_003322	16996	common wombat
21800	NC_002078	16816	aardvark
21660	NC_024052	16965	diana tarsier
21656	NC_021386	16580	long-tailed chinchilla
21656	NC_016428	16263	striped field mouse
21652	NC_027932	16232	harvest mouse
21645	NC_005958	16016	alligator lizard
21645	NC_005212	17047	cheetah
21636	NC_020648	16538	striped skunk
21610	NC_023520	16773	sand tiger shark
21605	NC_000845	16613	wild boar
21524	NC_001700	17009	cat
21490	NC_029846	17370	lesser kestrel
21490	NC_006928	16408	brydes whale
21448	NC_024820	16433	giraffe
21407	NC_020669	17112	striped hyena
21405	NC_009692	16431	sea otter
21377	NC_023889	16386	killer whale
21357	NC_001788	16670	wild ass
21353	NC_002369	16507	red squirrel
21319	NC_010570	16433	pirarucu
21283	NC_015200	16939	eurasian magpie
21271	NC_001321	16398	fin whale
21259	NC_026082	17952	besra
21227	NC_024268	17937	silver-throated bushtit
21222	NC_001602	16797	grey seal
21221	NC_006887	16375	tiger salamander
21206	NC_032084	17165	grey burrowing snake
21202	NC_022415	16744	white shark
21190	NC_029146	17821	silveryeye
21182	NC_000884	16801	guinea pig
21177	NC_020336	16525	tiger tail seahorse
21176	NC_001601	16402	blue whale
21163	NC_005797	16369	axolotl
21157	NC_035817	16490	finlaysons squirrel
21154	NC_000891	17019	platypus

score	NC	bp	common name
21138	NC_025222	16560	tonkean macaque
21108	NC_010638	16773	snow leopard
21071	NC_030247	16603	labeonin
21057	NC_001644	16563	bonobo
21053	NC_009686	16757	gray wolf 2
21038	NC_014175	16544	peninsular horned tree lizard
21030	NC_008092	16729	gray wolf 1
21022	NC_033973	16817	terek sandpiper
21000	NC_002008	16727	dog
20997	NC_014887	15599	chinese grasshopper
20964	NC_031807	16581	common carp
20952	NC_015342	15647	kudzu beetle
20907	NC_027956	16721	african golden wolf
20906	NC_011180	16825	flat needlefish
20889	NC_034122	14913	congo termite
20886	NC_001645	16364	gorilla
20883	NC_032058	17827	abyssinian white-eye
20864	NC_022429	16637	spectral bat
20854	NC_013272	16518	brown marmorated stink bug
20844	NC_023248	29999	anamorphic fungus
20832	NC_012920	16569	human
20821	NC_018801	16775	red-winged blackbird
20794	NC_011137	16565	neanderthal
20768	NC_018033	16683	blood pheasant
20755	NC_036493	17325	Santa Barbara tree frog
20748	NC_027241	16893	goulds sunbird
20737	NC_025594	16802	long-tailed rosefinch
20726	NC_008410	17277	asiatic toad
20722	NC_011196	16738	greylag goose
20713	NC_018804	16773	saffron-cowled blackbird
20695	NC_002083	16499	orangutan
20641	NC_033906	15872	Sinopodisma wulingshanensis
20637	NC_020591	16673	hazel grouse
20593	NC_020346	17098	greenspot goby
20482	NC_028290	16565	atlantic sturgeon
20481	NC_003190	16715	john dory
20479	NC_008668	16778	ray-finned fish
20360	NC_036391	16513	yellow bullhead
20356	NC_027847	17962	grey parrot
20339	NC_009830	16434	powderblue surgeonfish

score	NC	bp	common name
20309	NC_026104	15804	stonefly
20301	NC_011943	16502	starry triggerfish
20258	NC_002783	16749	rhea
20257	NC_004390	16508	tapetail
20247	NC_009064	16703	indo-pacific sergeant
20227	NC_024853	16509	moonlighter fish
20208	NC_030265	15534	european mantis
20182	NC_027857	16551	bandit angelfish
20176	NC_028510	17271	austrolebias
20080	NC_008221	15774	asian longhorned beetle
19863	NC_035677	16130	bean weevil
19838	NC_028018	16653	white char
19646	NC_015119	16803	snow scorpionfly
19619	NC_004380	16479	goosefish
19603	NC_000894	20992	leishmania
19495	NC_029168	15326	acasta sulcata
19478	NC_014295	15895	eastern honey bee
19348	NC_011947	16441	spiny tailed leatherjacket
19244	NC_029498	15281	yellow-banded acraea
19232	NC_029510	15258	dancing acraea
19058	NC_016419	15140	east palearctic butterfly
18733	NC_031858	16310	pacific star shell
18568	NC_026914	14948	water flea
16889	NC_022827	18479	staghorn coral
15102	NC_008161	14853	stony coral
14374	NC_027943	16270	peruvian scallop
12794	NC_021933	15282	millipede
12794	NC_001722	10359	hiv-2 (virus)
12050	NC_016198	14281	giant roundworm
11658	NC_019571	13913	cat lungworm
10367	NC_016197	13724	filarial nematode
5819	NC_007233	5990	monkey malaria parasite
5101	NC_035130	6363	australian mosquito
4053	NC_001499	5894	abelson (virus)
-4697	NC_016577	2633	AbMV (virus)
-8382	NC_020099	1670	copepod