

NC.031858 — pacific star shell (16310 bp)

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

score	NC	bp	common name
26454	NC_015119	16803	snow scorpionfly
25266	NC_013272	16518	brown marmorated stink bug
24637	NC_035677	16130	bean weevil
24559	NC_029168	15326	acasta sulcata
24511	NC_008221	15774	asian longhorned beetle
24202	NC_033906	15872	Sinopodisma wulingshanensis
23840	NC_023248	29999	anamorphic fungus
23016	NC_030265	15534	european mantis
22883	NC_029510	15258	dancing acraea
22876	NC_016419	15140	east palearctic butterfly
22835	NC_014887	15599	chinese grasshopper
22811	NC_029498	15281	yellow-banded acraea
22645	NC_014295	15895	eastern honey bee
22109	NC_015342	15647	kudzu beetle
21931	NC_026104	15804	stonefly
21680	NC_035150	18974	cat gecko
21356	NC_001610	17084	virginia opossum
21325	NC_000894	20992	leishmania
21170	NC_026914	14948	water flea
21038	NC_028510	17271	austrolebias
20978	NC_006887	16375	tiger salamander
20886	NC_000891	17019	platypus
20821	NC_005797	16369	axolotl
20645	NC_002369	16507	red squirrel
20533	NC_016428	16263	striped field mouse
20500	NC_002078	16816	aardvark
20394	NC_020648	16538	striped skunk
20389	NC_022827	18479	staghorn coral
20340	NC_025923	20350	Eurasian bittern
20314	NC_024052	16965	diana tarsier
20266	NC_027956	16721	african golden wolf
20254	NC_020336	16525	tiger tail seahorse
20231	NC_005212	17047	cheetah
20212	NC_016198	14281	giant roundworm
20186	NC_023520	16773	sand tiger shark
20167	NC_008092	16729	gray wolf 1
20162	NC_009686	16757	gray wolf 2
20151	NC_027932	16232	harvest mouse
20145	NC_002008	16727	dog
20118	NC_026308	17298	baja california brush lizard

score	NC	bp	common name
20049	NC_003322	16996	common wombat
20001	NC_035817	16490	finlaysons squirrel
19970	NC_000884	16801	guinea pig
19868	NC_030247	16603	labeonin
19865	NC_001700	17009	cat
19850	NC_023889	16386	killer whale
19806	NC_036493	17325	Santa Barbara tree frog
19772	NC_022415	16744	white shark
19764	NC_006928	16408	brydes whale
19763	NC_024820	16433	giraffe
19753	NC_000845	16613	wild boar
19643	NC_034122	14913	congo termite
19643	NC_008410	17277	asiatic toad
19555	NC_010638	16773	snow leopard
19536	NC_001601	16402	blue whale
19507	NC_001321	16398	fin whale
19480	NC_011180	16825	flat needlefish
19403	NC_019571	13913	cat lungworm
19381	NC_020669	17112	striped hyena
19370	NC_015200	16939	eurasian magpie
19334	NC_009692	16431	sea otter
19330	NC_008668	16778	ray-finned fish
19326	NC_010570	16433	pirarucu
19318	NC_001602	16797	grey seal
19296	NC_005958	16016	alligator lizard
19250	NC_004390	16508	tapetail
19243	NC_003190	16715	john dory
19217	NC_024268	17937	silver-throated bushtit
19141	NC_021386	16580	long-tailed chinchilla
19138	NC_031807	16581	common carp
19073	NC_027943	16270	peruvian scallop
19054	NC_029146	17821	silveryeye
18994	NC_026082	17952	besra
18965	NC_020346	17098	greenspot goby
18964	NC_001788	16670	wild ass
18842	NC_032058	17827	abyssinian white-eye
18733	NC_023955	15782	freshwater pearl mussel
18724	NC_036391	16513	yellow bullhead
18716	NC_025222	16560	tonkean macaque
18701	NC_008161	14853	stony coral

score	NC	bp	common name
18644	NC_032084	17165	grey burrowing snake
18636	NC_001644	16563	bonobo
18579	NC_009830	16434	powderblue surgeonfish
18574	NC_020591	16673	hazel grouse
18564	NC_033973	16817	terek sandpiper
18549	NC_011943	16502	starry triggerfish
18475	NC_024853	16509	moonlighter fish
18436	NC_012920	16569	human
18434	NC_018801	16775	red-winged blackbird
18432	NC_027241	16893	goulds sunbird
18402	NC_028290	16565	atlantic sturgeon
18402	NC_009064	16703	indo-pacific sergeant
18375	NC_027847	17962	grey parrot
18375	NC_001645	16364	gorilla
18358	NC_027857	16551	bandit angelfish
18354	NC_011137	16565	neanderthal
18348	NC_014175	16544	peninsular horned tree lizard
18310	NC_018033	16683	blood pheasant
18293	NC_022429	16637	spectral bat
18280	NC_021933	15282	millipede
18275	NC_028018	16653	white char
18224	NC_018804	16773	saffron-cowled blackbird
18096	NC_025594	16802	long-tailed rosefinch
17999	NC_002783	16749	rhea
17954	NC_011196	16738	greylag goose
17807	NC_029846	17370	lesser kestrel
17795	NC_011947	16441	spiny tailed leatherjacket
17746	NC_002083	16499	orangutan
17731	NC_004380	16479	goosefish
17528	NC_016197	13724	filarial nematode
13000	NC_001722	10359	hiv-2 (virus)
6368	NC_007233	5990	monkey malaria parasite
5423	NC_035130	6363	australian mosquito
3533	NC_001499	5894	abelson (virus)
-4996	NC_016577	2633	AbMV (virus)
-8946	NC_020099	1670	copepod