

NC_027943 — peruvian scallop (16270 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
1850	NC_016198	14281	giant roundworm
1843	NC_021933	15282	millipede
1734	NC_019571	13913	cat lungworm
1531	NC_008161	14853	stony coral
1331	NC_016197	13724	filarial nematode
1284	NC_022827	18479	staghorn coral
1214	NC_031858	16310	pacific star shell
1178	NC_029168	15326	acasta sulcata
1036	NC_026914	14948	water flea
887	NC_028510	17271	austrolebias
673	NC_030265	15534	european mantis
661	NC_006887	16375	tiger salamander
646	NC_005797	16369	axolotl
636	NC_020336	16525	tiger tail seahorse
630	NC_002369	16507	red squirrel
627	NC_008221	15774	asian longhorned beetle
622	NC_000891	17019	platypus
620	NC_036493	17325	Santa Barbara tree frog
616	NC_016419	15140	east palearctic butterfly
603	NC_001610	17084	virginia opossum
584	NC_029498	15281	yellow-banded acraea
581	NC_004390	16508	tapetail
576	NC_029510	15258	dancing acraea
575	NC_027956	16721	african golden wolf
562	NC_035677	16130	bean weevil
531	NC_000884	16801	guinea pig
529	NC_002008	16727	dog
518	NC_009686	16757	gray wolf 2
511	NC_008410	17277	asiatic toad
504	NC_008092	16729	gray wolf 1
502	NC_035817	16490	finlaysons squirrel
475	NC_016428	16263	striped field mouse
472	NC_020648	16538	striped skunk
466	NC_015119	16803	snow scorpionfly
455	NC_028018	16653	white char
455	NC_008668	16778	ray-finned fish
441	NC_030247	16603	labeonin
438	NC_011947	16441	spiny tailed leatherjacket
436	NC_026104	15804	stonefly
436	NC_022415	16744	white shark

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431	NC_010570	16433	pirarucu
426	NC_001700	17009	cat
424	NC_023520	16773	sand tiger shark
423	NC_014295	15895	eastern honey bee
421	NC_002078	16816	aardvark
416	NC_033906	15872	Sinopodisma wulingshanensis
414	NC_027932	16232	harvest mouse
411	NC_003190	16715	john dory
409	NC_011180	16825	flat needlefish
398	NC_005212	17047	cheetah
396	NC_024052	16965	diana tarsier
392	NC_013272	16518	brown marmorated stink bug
387	NC_024853	16509	moonlighter fish
386	NC_035150	18974	cat gecko
369	NC_036391	16513	yellow bullhead
369	NC_009830	16434	powderblue surgeonfish
368	NC_010638	16773	snow leopard
329	NC_009692	16431	sea otter
314	NC_024820	16433	giraffe
299	NC_027857	16551	bandit angelfish
273	NC_020346	17098	greenspot goby
265	NC_009064	16703	indo-pacific sergeant
258	NC_031807	16581	common carp
247	NC_004380	16479	goosefish
245	NC_023889	16386	killer whale
238	NC_011943	16502	starry triggerfish
237	NC_020669	17112	striped hyena
235	NC_006928	16408	brydes whale
230	NC_001321	16398	fin whale
222	NC_014887	15599	chinese grasshopper
220	NC_005958	16016	alligator lizard
213	NC_003322	16996	common wombat
212	NC_015342	15647	kudzu beetle
209	NC_001602	16797	grey seal
208	NC_001601	16402	blue whale
171	NC_021386	16580	long-tailed chinchilla
158	NC_015200	16939	eurasian magpie
156	NC_028290	16565	atlantic sturgeon
142	NC_000845	16613	wild boar
128	NC_001788	16670	wild ass

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105	NC_020591	16673	hazel grouse
40	NC_022429	16637	spectral bat
23	NC_033973	16817	terek sandpiper
0	NC_001645	16364	gorilla
-2	NC_026308	17298	baja california brush lizard
-18	NC_025222	16560	tonkean macaque
-22	NC_025594	16802	long-tailed rosefinch
-48	NC_002783	16749	rhea
-50	NC_001644	16563	bonobo
-56	NC_012920	16569	human
-58	NC_011137	16565	neanderthal
-78	NC_018033	16683	blood pheasant
-80	NC_029146	17821	silveryeye
-93	NC_034122	14913	congo termite
-94	NC_032084	17165	grey burrowing snake
-97	NC_024268	17937	silver-throated bushtit
-111	NC_018801	16775	red-winged blackbird
-114	NC_023955	15782	freshwater pearl mussel
-125	NC_011196	16738	greylag goose
-133	NC_032058	17827	abyssinian white-eye
-136	NC_018804	16773	saffron-cowled blackbird
-174	NC_027241	16893	goulds sunbird
-197	NC_026082	17952	besra
-204	NC_002083	16499	orangutan
-265	NC_027847	17962	grey parrot
-293	NC_014175	16544	peninsular horned tree lizard
-407	NC_029846	17370	lesser kestrel
-497	NC_000894	20992	leishmania
-829	NC_025923	20350	Eurasian bittern
-1405	NC_001722	10359	hiv-2 (virus)
-3627	NC_023248	29999	anamorphic fungus
-4844	NC_035130	6363	australian mosquito
-5273	NC_007233	5990	monkey malaria parasite
-5643	NC_001499	5894	abelson (virus)
-11004	NC_016577	2633	AbMV (virus)
-12930	NC_020099	1670	copepod