

**NC.027943 — peruvian scallop (16270 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
21380	NC_022827	18479	staghorn coral
21376	NC_021933	15282	millipede
20959	NC_016198	14281	giant roundworm
20888	NC_019571	13913	cat lungworm
20602	NC_008161	14853	stony coral
20027	NC_023248	29999	anamorphic fungus
19269	NC_016197	13724	filarial nematode
19073	NC_031858	16310	pacific star shell
18685	NC_028510	17271	austrolebias
18627	NC_029168	15326	acasta sulcata
18040	NC_026914	14948	water flea
17773	NC_035150	18974	cat gecko
17524	NC_036493	17325	Santa Barbara tree frog
17312	NC_000891	17019	platypus
17182	NC_006887	16375	tiger salamander
17130	NC_020336	16525	tiger tail seahorse
17124	NC_004390	16508	tapetail
17048	NC_005797	16369	axolotl
16951	NC_000894	20992	leishmania
16893	NC_008410	17277	asiatic toad
16748	NC_001610	17084	virginia opossum
16731	NC_002369	16507	red squirrel
16723	NC_030265	15534	european mantis
16710	NC_008668	16778	ray-finned fish
16678	NC_035677	16130	bean weevil
16650	NC_011180	16825	flat needlefish
16624	NC_027956	16721	african golden wolf
16619	NC_003190	16715	john dory
16542	NC_000884	16801	guinea pig
16486	NC_015119	16803	snow scorpionfly
16486	NC_008221	15774	asian longhorned beetle
16435	NC_002008	16727	dog
16399	NC_009686	16757	gray wolf 2
16397	NC_016419	15140	east palearctic butterfly
16392	NC_028018	16653	white char
16389	NC_008092	16729	gray wolf 1
16383	NC_029510	15258	dancing acraea
16374	NC_011947	16441	spiny tailed leatherjacket
16365	NC_030247	16603	labeonin
16320	NC_029498	15281	yellow-banded acraea

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
16295	NC_023520	16773	sand tiger shark
16292	NC_022415	16744	white shark
16240	NC_035817	16490	finlaysons squirrel
16221	NC_020346	17098	greenspot goby
16149	NC_001700	17009	cat
16113	NC_024853	16509	moonlighter fish
16107	NC_016428	16263	striped field mouse
16096	NC_020648	16538	striped skunk
16086	NC_010570	16433	pirarucu
16072	NC_026104	15804	stonefly
16070	NC_010638	16773	snow leopard
16070	NC_005212	17047	cheetah
16027	NC_002078	16816	aardvark
16026	NC_024052	16965	diana tarsier
15987	NC_036391	16513	yellow bullhead
15962	NC_027857	16551	bandit angelfish
15941	NC_027932	16232	harvest mouse
15910	NC_004380	16479	goosefish
15873	NC_011943	16502	starry triggerfish
15859	NC_009830	16434	powderblue surgeonfish
15822	NC_009064	16703	indo-pacific sergeant
15781	NC_013272	16518	brown marmorated stink bug
15726	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
15675	NC_020669	17112	striped hyena
15604	NC_024820	16433	giraffe
15593	NC_031807	16581	common carp
15540	NC_009692	16431	sea otter
15527	NC_014295	15895	eastern honey bee
15503	NC_003322	16996	common wombat
15430	NC_001601	16402	blue whale
15387	NC_023889	16386	killer whale
15362	NC_028290	16565	atlantic sturgeon
15300	NC_001321	16398	fin whale
15237	NC_001602	16797	grey seal
15216	NC_006928	16408	brydes whale
15195	NC_026308	17298	baja california brush lizard
15188	NC_015200	16939	eurasian magpie
15156	NC_005958	16016	alligator lizard
15134	NC_014887	15599	chinese grasshopper
15108	NC_020591	16673	hazel grouse

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
15043	NC.021386	16580	long-tailed chinchilla
14995	NC.029146	17821	silvereve
14981	NC.024268	17937	silver-throated bushtit
14922	NC.000845	16613	wild boar
14914	NC.025923	20350	Eurasian bittern
14880	NC.001788	16670	wild ass
14875	NC.032058	17827	abyssinian white-eye
14870	NC.015342	15647	kudzu beetle
14800	NC.033973	16817	terek sandpiper
14709	NC.022429	16637	spectral bat
14648	NC.026082	17952	besra
14571	NC.032084	17165	grey burrowing snake
14571	NC.027847	17962	grey parrot
14571	NC.025594	16802	long-tailed rosefinch
14533	NC.001644	16563	bonobo
14522	NC.001645	16364	gorilla
14467	NC.011137	16565	neanderthal
14459	NC.002783	16749	rhea
14437	NC.018033	16683	blood pheasant
14386	NC.012920	16569	human
14378	NC.025222	16560	tonkean macaque
14374	NC.023955	15782	freshwater pearl mussel
14302	NC.018801	16775	red-winged blackbird
14174	NC.011196	16738	greylag goose
14171	NC.018804	16773	saffron-cowled blackbird
13994	NC.027241	16893	goulds sunbird
13785	NC.002083	16499	orangutan
13708	NC.034122	14913	congo termite
13698	NC.014175	16544	peninsular horned tree lizard
13464	NC.029846	17370	lesser kestrel
11421	NC.001722	10359	hiv-2 (virus)
5822	NC.035130	6363	australian mosquito
5187	NC.007233	5990	monkey malaria parasite
3947	NC.001499	5894	abelson (virus)
-4979	NC.016577	2633	AbMV (virus)
-8872	NC.020099	1670	copepod