

NC_009064 — indo-pacific sergeant (16703 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
10203	NC_024853	16509	moonlighter fish
9774	NC_011943	16502	starry triggerfish
9720	NC_027857	16551	bandit angelfish
9696	NC_009830	16434	powderblue surgeonfish
9481	NC_011180	16825	flat needlefish
9360	NC_004380	16479	goosefish
9348	NC_011947	16441	spiny tailed leatherjacket
9129	NC_020346	17098	greenspot goby
9039	NC_004390	16508	tapetail
9021	NC_031807	16581	common carp
8959	NC_003190	16715	john dory
8903	NC_028290	16565	atlantic sturgeon
8899	NC_030247	16603	labeonin
8672	NC_036391	16513	yellow bullhead
8596	NC_008668	16778	ray-finned fish
8577	NC_020336	16525	tiger tail seahorse
8359	NC_010570	16433	pirarucu
7999	NC_023520	16773	sand tiger shark
7975	NC_022415	16744	white shark
7353	NC_028018	16653	white char
6896	NC_001788	16670	wild ass
6830	NC_028510	17271	austrolebias
6819	NC_006928	16408	brydes whale
6803	NC_022429	16637	spectral bat
6741	NC_024820	16433	giraffe
6707	NC_002078	16816	aardvark
6706	NC_026308	17298	baja california brush lizard
6683	NC_003322	16996	common wombat
6668	NC_005797	16369	axolotl
6629	NC_002369	16507	red squirrel
6628	NC_009692	16431	sea otter
6626	NC_001644	16563	bonobo
6619	NC_020648	16538	striped skunk
6617	NC_006887	16375	tiger salamander
6610	NC_023889	16386	killer whale
6606	NC_016428	16263	striped field mouse
6588	NC_035817	16490	finlaysons squirrel
6579	NC_021386	16580	long-tailed chinchilla
6564	NC_008092	16729	gray wolf 1
6553	NC_009686	16757	gray wolf 2

score	NC	bp	common name
6546	NC_027932	16232	harvest mouse
6537	NC_002008	16727	dog
6516	NC_024052	16965	diana tarsier
6502	NC_027956	16721	african golden wolf
6490	NC_001645	16364	gorilla
6489	NC_002083	16499	orangutan
6452	NC_008410	17277	asiatic toad
6420	NC_005958	16016	alligator lizard
6410	NC_025222	16560	tonkean macaque
6398	NC_000884	16801	guinea pig
6369	NC_018801	16775	red-winged blackbird
6358	NC_011196	16738	greylag goose
6313	NC_000891	17019	platypus
6304	NC_002783	16749	rhea
6282	NC_018804	16773	saffron-cowled blackbird
6256	NC_027241	16893	goulds sunbird
6239	NC_001610	17084	virginia opossum
6238	NC_015200	16939	eurasian magpie
6234	NC_001601	16402	blue whale
6201	NC_001321	16398	fin whale
6151	NC_033973	16817	terek sandpiper
6128	NC_020669	17112	striped hyena
6078	NC_036493	17325	Santa Barbara tree frog
6026	NC_024268	17937	silver-throated bushtit
6023	NC_029146	17821	silveryeye
5994	NC_011137	16565	neanderthal
5993	NC_026082	17952	besra
5970	NC_012920	16569	human
5954	NC_005212	17047	cheetah
5929	NC_032058	17827	abyssinian white-eye
5927	NC_010638	16773	snow leopard
5924	NC_001700	17009	cat
5898	NC_029846	17370	lesser kestrel
5805	NC_001602	16797	grey seal
5462	NC_025594	16802	long-tailed rosefinch
5356	NC_018033	16683	blood pheasant
5244	NC_020591	16673	hazel grouse
5238	NC_027847	17962	grey parrot
5103	NC_000845	16613	wild boar
5052	NC_014175	16544	peninsular horned tree lizard

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4638	NC_032084	17165	grey burrowing snake
4519	NC_025923	20350	Eurasian bittern
4383	NC_035150	18974	cat gecko
1648	NC_023955	15782	freshwater pearl mussel
1510	NC_026104	15804	stonefly
1259	NC_034122	14913	congo termite
1247	NC_015342	15647	kudzu beetle
1073	NC_029168	15326	acasta sulcata
1073	NC_013272	16518	brown marmorated stink bug
1064	NC_014887	15599	chinese grasshopper
1060	NC_031858	16310	pacific star shell
1058	NC_033906	15872	Sinopodisma wulingshanensis
981	NC_030265	15534	european mantis
972	NC_026914	14948	water flea
932	NC_008221	15774	asian longhorned beetle
904	NC_035677	16130	bean weevil
774	NC_029498	15281	yellow-banded acraea
745	NC_015119	16803	snow scorpionfly
727	NC_029510	15258	dancing acraea
662	NC_016419	15140	east palearctic butterfly
627	NC_014295	15895	eastern honey bee
363	NC_022827	18479	staghorn coral
265	NC_027943	16270	peruvian scallop
198	NC_021933	15282	millipede
169	NC_008161	14853	stony coral
-451	NC_016198	14281	giant roundworm
-596	NC_019571	13913	cat lungworm
-740	NC_000894	20992	leishmania
-905	NC_016197	13724	filarial nematode
-1111	NC_001722	10359	hiv-2 (virus)
-3471	NC_023248	29999	anamorphic fungus
-5151	NC_035130	6363	australian mosquito
-5405	NC_007233	5990	monkey malaria parasite
-5717	NC_001499	5894	abelson (virus)
-11437	NC_016577	2633	AbMV (virus)
-13363	NC_020099	1670	copepod