

**NC\_014175 — peninsular horned tree lizard (16544 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
5938	NC_026308	17298	baja california brush lizard
5351	NC_001788	16670	wild ass
5315	NC_002078	16816	aardvark
5313	NC_021386	16580	long-tailed chinchilla
5298	NC_018801	16775	red-winged blackbird
5290	NC_003322	16996	common wombat
5286	NC_027241	16893	goulds sunbird
5286	NC_018804	16773	saffron-cowled blackbird
5252	NC_011196	16738	greylag goose
5232	NC_022429	16637	spectral bat
5218	NC_001644	16563	bonobo
5206	NC_005958	16016	alligator lizard
5202	NC_024052	16965	diana tarsier
5194	NC_031807	16581	common carp
5167	NC_023520	16773	sand tiger shark
5161	NC_025222	16560	tonkean macaque
5157	NC_024820	16433	giraffe
5157	NC_015200	16939	eurasian magpie
5151	NC_002083	16499	orangutan
5150	NC_006928	16408	brydes whale
5133	NC_029846	17370	lesser kestrel
5126	NC_009686	16757	gray wolf 2
5123	NC_020346	17098	greenspot goby
5121	NC_002008	16727	dog
5120	NC_002783	16749	rhea
5106	NC_023889	16386	killer whale
5106	NC_008092	16729	gray wolf 1
5093	NC_009692	16431	sea otter
5091	NC_029146	17821	silveryeye
5086	NC_026082	17952	besra
5084	NC_028290	16565	atlantic sturgeon
5081	NC_027956	16721	african golden wolf
5081	NC_022415	16744	white shark
5052	NC_009064	16703	indo-pacific sergeant
5046	NC_001645	16364	gorilla
5039	NC_033973	16817	terek sandpiper
5033	NC_011180	16825	flat needlefish
5019	NC_001610	17084	virginia opossum
5010	NC_011943	16502	starry triggerfish
5000	NC_035817	16490	finlaysons squirrel

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4978	NC_030247	16603	labeonin
4973	NC_020648	16538	striped skunk
4954	NC_024268	17937	silver-throated bushtit
4949	NC_000884	16801	guinea pig
4939	NC_027932	16232	harvest mouse
4929	NC_016428	16263	striped field mouse
4928	NC_003190	16715	john dory
4924	NC_008668	16778	ray-finned fish
4923	NC_032058	17827	abyssinian white-eye
4923	NC_000891	17019	platypus
4919	NC_002369	16507	red squirrel
4917	NC_010570	16433	pirarucu
4883	NC_008410	17277	asiatic toad
4845	NC_027857	16551	bandit angelfish
4840	NC_036391	16513	yellow bullhead
4830	NC_024853	16509	moonlighter fish
4784	NC_009830	16434	powderblue surgeonfish
4744	NC_005797	16369	axolotl
4706	NC_004380	16479	goosefish
4666	NC_006887	16375	tiger salamander
4608	NC_020336	16525	tiger tail seahorse
4605	NC_011947	16441	spiny tailed leatherjacket
4544	NC_036493	17325	Santa Barbara tree frog
4528	NC_032084	17165	grey burrowing snake
4526	NC_001601	16402	blue whale
4505	NC_004390	16508	tapetail
4500	NC_020669	17112	striped hyena
4447	NC_001321	16398	fin whale
4420	NC_012920	16569	human
4409	NC_011137	16565	neanderthal
4383	NC_027847	17962	grey parrot
4278	NC_001700	17009	cat
4252	NC_005212	17047	cheetah
4212	NC_010638	16773	snow leopard
4105	NC_001602	16797	grey seal
4078	NC_028510	17271	austrolebias
4019	NC_025594	16802	long-tailed rosefinch
3995	NC_018033	16683	blood pheasant
3892	NC_035150	18974	cat gecko
3874	NC_025923	20350	Eurasian bittern

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3834	NC_020591	16673	hazel grouse
3670	NC_000845	16613	wild boar
3317	NC_028018	16653	white char
1878	NC_023955	15782	freshwater pearl mussel
1655	NC_026104	15804	stonefly
1629	NC_034122	14913	congo termite
1528	NC_015342	15647	kudzu beetle
1358	NC_013272	16518	brown marmorated stink bug
1331	NC_014887	15599	chinese grasshopper
1232	NC_033906	15872	Sinopodisma wulingshanensis
1175	NC_030265	15534	european mantis
1051	NC_031858	16310	pacific star shell
1051	NC_029168	15326	acasta sulcata
1025	NC_035677	16130	bean weevil
989	NC_008221	15774	asian longhorned beetle
936	NC_026914	14948	water flea
883	NC_015119	16803	snow scorpionfly
833	NC_016419	15140	east palearctic butterfly
827	NC_029510	15258	dancing acraea
823	NC_029498	15281	yellow-banded acraea
809	NC_014295	15895	eastern honey bee
-129	NC_022827	18479	staghorn coral
-243	NC_008161	14853	stony coral
-293	NC_027943	16270	peruvian scallop
-630	NC_021933	15282	millipede
-850	NC_000894	20992	leishmania
-1042	NC_001722	10359	hiv-2 (virus)
-1046	NC_016198	14281	giant roundworm
-1287	NC_019571	13913	cat lungworm
-1500	NC_016197	13724	filarial nematode
-3505	NC_023248	29999	anamorphic fungus
-5225	NC_035130	6363	australian mosquito
-5380	NC_007233	5990	monkey malaria parasite
-5732	NC_001499	5894	abelson (virus)
-11278	NC_016577	2633	AbMV (virus)
-13204	NC_020099	1670	copepod