

NC_014175 — peninsular horned tree lizard (16544 bp)

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

score	NC	bp	common name
36596	NC_026308	17298	baja california brush lizard
34736	NC_027241	16893	goulds sunbird
34506	NC_018804	16773	saffron-cowled blackbird
34497	NC_018801	16775	red-winged blackbird
34446	NC_029846	17370	lesser kestrel
34385	NC_029146	17821	silveryeye
34259	NC_011196	16738	greylag goose
34097	NC_005958	16016	alligator lizard
34088	NC_026082	17952	besra
33963	NC_032058	17827	abyssinian white-eye
33929	NC_025923	20350	Eurasian bittern
33913	NC_024268	17937	silver-throated bushtit
33860	NC_003322	16996	common wombat
33852	NC_031807	16581	common carp
33825	NC_021386	16580	long-tailed chinchilla
33809	NC_001788	16670	wild ass
33750	NC_015200	16939	eurasian magpie
33747	NC_002783	16749	rhea
33703	NC_002078	16816	aardvark
33615	NC_023520	16773	sand tiger shark
33579	NC_001644	16563	bonobo
33560	NC_027847	17962	grey parrot
33547	NC_028290	16565	atlantic sturgeon
33509	NC_020346	17098	greenspot goby
33487	NC_033973	16817	terek sandpiper
33483	NC_006928	16408	brydes whale
33403	NC_002083	16499	orangutan
33299	NC_025222	16560	tonkean macaque
33298	NC_022429	16637	spectral bat
33298	NC_009064	16703	indo-pacific sergeant
33294	NC_024052	16965	diana tarsier
33224	NC_023889	16386	killer whale
33196	NC_011943	16502	starry triggerfish
33167	NC_024820	16433	giraffe
33163	NC_011180	16825	flat needlefish
33141	NC_022415	16744	white shark
33097	NC_009692	16431	sea otter
33077	NC_001645	16364	gorilla
33036	NC_010570	16433	pirarucu
33015	NC_030247	16603	labeonin

score	NC	bp	common name
32955	NC_009686	16757	gray wolf 2
32918	NC_002008	16727	dog
32907	NC_008092	16729	gray wolf 1
32761	NC_001610	17084	virginia opossum
32738	NC_003190	16715	john dory
32732	NC_008668	16778	ray-finned fish
32710	NC_035817	16490	finlaysons squirrel
32703	NC_027932	16232	harvest mouse
32699	NC_027956	16721	african golden wolf
32585	NC_032084	17165	grey burrowing snake
32568	NC_008410	17277	asiatic toad
32534	NC_027857	16551	bandit angelfish
32513	NC_000891	17019	platypus
32504	NC_036391	16513	yellow bullhead
32467	NC_024853	16509	moonlighter fish
32460	NC_009830	16434	powderblue surgeonfish
32406	NC_025594	16802	long-tailed rosefinch
32385	NC_001601	16402	blue whale
32358	NC_016428	16263	striped field mouse
32323	NC_020669	17112	striped hyena
32287	NC_020648	16538	striped skunk
32256	NC_000884	16801	guinea pig
32239	NC_012920	16569	human
32204	NC_018033	16683	blood pheasant
32173	NC_001321	16398	fin whale
32152	NC_002369	16507	red squirrel
32108	NC_011137	16565	neanderthal
32099	NC_004380	16479	goosefish
32008	NC_001700	17009	cat
31996	NC_005212	17047	cheetah
31820	NC_005797	16369	axolotl
31694	NC_035150	18974	cat gecko
31639	NC_020591	16673	hazel grouse
31623	NC_011947	16441	spiny tailed leatherjacket
31619	NC_020336	16525	tiger tail seahorse
31614	NC_036493	17325	Santa Barbara tree frog
31601	NC_001602	16797	grey seal
31533	NC_006887	16375	tiger salamander
31517	NC_010638	16773	snow leopard
31194	NC_004390	16508	tapetail

score	NC	bp	common name
30610	NC_000845	16613	wild boar
29752	NC_028510	17271	austrolebias
29450	NC_028018	16653	white char
21038	NC_023955	15782	freshwater pearl mussel
20302	NC_026104	15804	stonefly
20116	NC_023248	29999	anamorphic fungus
19745	NC_034122	14913	congo termite
19513	NC_015342	15647	kudzu beetle
18933	NC_013272	16518	brown marmorated stink bug
18619	NC_014887	15599	chinese grasshopper
18348	NC_031858	16310	pacific star shell
18278	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
18138	NC_035677	16130	bean weevil
18055	NC_030265	15534	european mantis
17783	NC_029168	15326	<i>acasta sulcata</i>
17619	NC_008221	15774	asian longhorned beetle
17479	NC_026914	14948	water flea
17278	NC_015119	16803	snow scorpionfly
17056	NC_029498	15281	yellow-banded acraea
17003	NC_029510	15258	dancing acraea
16815	NC_016419	15140	east palearctic butterfly
16564	NC_014295	15895	eastern honey bee
16059	NC_022827	18479	staghorn coral
15086	NC_000894	20992	leishmania
13698	NC_027943	16270	peruvian scallop
13659	NC_008161	14853	stony coral
12749	NC_001722	10359	hiv-2 (virus)
12201	NC_021933	15282	millipede
10114	NC_016198	14281	giant roundworm
9617	NC_019571	13913	cat lungworm
8609	NC_016197	13724	filarial nematode
5078	NC_007233	5990	monkey malaria parasite
4776	NC_035130	6363	australian mosquito
4148	NC_001499	5894	abelson (virus)
-5438	NC_016577	2633	AbMV (virus)
-9009	NC_020099	1670	copepod