

NC_005958 — alligator lizard (16016 bp)

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

score	NC	bp	common name
43386	NC_026308	17298	baja california brush lizard
39238	NC_022415	16744	white shark
39237	NC_028290	16565	atlantic sturgeon
39055	NC_030247	16603	labeonin
39045	NC_023520	16773	sand tiger shark
38927	NC_011943	16502	starry triggerfish
38919	NC_031807	16581	common carp
38750	NC_010570	16433	pirarucu
38661	NC_006928	16408	brydes whale
38579	NC_020336	16525	tiger tail seahorse
38567	NC_001601	16402	blue whale
38390	NC_001788	16670	wild ass
38373	NC_035817	16490	finlaysons squirrel
38360	NC_005797	16369	axolotl
38330	NC_036391	16513	yellow bullhead
38327	NC_011180	16825	flat needlefish
38302	NC_006887	16375	tiger salamander
38299	NC_009064	16703	indo-pacific sergeant
38281	NC_016428	16263	striped field mouse
38213	NC_001321	16398	fin whale
38212	NC_021386	16580	long-tailed chinchilla
38131	NC_024820	16433	giraffe
38081	NC_020648	16538	striped skunk
38053	NC_027932	16232	harvest mouse
38006	NC_003322	16996	common wombat
37986	NC_023889	16386	killer whale
37968	NC_002078	16816	aardvark
37961	NC_024052	16965	diana tarsier
37861	NC_009692	16431	sea otter
37812	NC_002369	16507	red squirrel
37787	NC_024853	16509	moonlighter fish
37771	NC_008668	16778	ray-finned fish
37760	NC_001610	17084	virginia opossum
37755	NC_005212	17047	cheetah
37754	NC_027857	16551	bandit angelfish
37738	NC_020346	17098	greenspot goby
37728	NC_015200	16939	eurasian magpie
37624	NC_003190	16715	john dory
37563	NC_009830	16434	powderblue surgeonfish
37445	NC_026082	17952	besra

score	NC	bp	common name
37347	NC_010638	16773	snow leopard
37342	NC_018801	16775	red-winged blackbird
37320	NC_001700	17009	cat
37287	NC_001602	16797	grey seal
37241	NC_029146	17821	silveryeye
37230	NC_004390	16508	tapetail
37166	NC_018033	16683	blood pheasant
37162	NC_020669	17112	striped hyena
37128	NC_004380	16479	goosefish
37125	NC_008092	16729	gray wolf 1
37110	NC_000884	16801	guinea pig
37109	NC_022429	16637	spectral bat
37102	NC_002008	16727	dog
37099	NC_000891	17019	platypus
37085	NC_009686	16757	gray wolf 2
37049	NC_011196	16738	greylag goose
37034	NC_033973	16817	terek sandpiper
37000	NC_000845	16613	wild boar
36996	NC_024268	17937	silver-throated bushtit
36977	NC_027956	16721	african golden wolf
36975	NC_001644	16563	bonobo
36970	NC_018804	16773	saffron-cowled blackbird
36966	NC_025594	16802	long-tailed rosefinch
36964	NC_027241	16893	goulds sunbird
36926	NC_011947	16441	spiny tailed leatherjacket
36892	NC_011137	16565	neanderthal
36846	NC_032058	17827	abyssinian white-eye
36810	NC_012920	16569	human
36729	NC_001645	16364	gorilla
36684	NC_025222	16560	tonkean macaque
36641	NC_029846	17370	lesser kestrel
36576	NC_002783	16749	rhea
36547	NC_020591	16673	hazel grouse
36452	NC_002083	16499	orangutan
36292	NC_028018	16653	white char
36220	NC_008410	17277	asiatic toad
36107	NC_025923	20350	Eurasian bittern
35941	NC_027847	17962	grey parrot
35592	NC_035150	18974	cat gecko
35402	NC_036493	17325	Santa Barbara tree frog

score	NC	bp	common name
34456	NC_028510	17271	austrolebias
34203	NC_032084	17165	grey burrowing snake
34097	NC_014175	16544	peninsular horned tree lizard
21645	NC_023955	15782	freshwater pearl mussel
21164	NC_023248	29999	anamorphic fungus
20575	NC_026104	15804	stonefly
20556	NC_015342	15647	kudzu beetle
20541	NC_013272	16518	brown marmorated stink bug
20046	NC_034122	14913	congo termite
19932	NC_014887	15599	chinese grasshopper
19911	NC_033906	15872	Sinopodisma wulingshanensis
19750	NC_030265	15534	european mantis
19625	NC_008221	15774	asian longhorned beetle
19571	NC_035677	16130	bean weevil
19473	NC_015119	16803	snow scorpionfly
19331	NC_029168	15326	acasta sulcata
19296	NC_031858	16310	pacific star shell
18928	NC_014295	15895	eastern honey bee
18786	NC_029498	15281	yellow-banded acraea
18753	NC_029510	15258	dancing acraea
18642	NC_026914	14948	water flea
18603	NC_016419	15140	east paleartic butterfly
17926	NC_022827	18479	staghorn coral
17744	NC_000894	20992	leishmania
15812	NC_008161	14853	stony coral
15156	NC_027943	16270	peruvian scallop
15020	NC_021933	15282	millipede
13241	NC_001722	10359	hiv-2 (virus)
12953	NC_016198	14281	giant roundworm
12191	NC_019571	13913	cat lungworm
11529	NC_016197	13724	filarial nematode
5990	NC_007233	5990	monkey malaria parasite
5389	NC_035130	6363	australian mosquito
4507	NC_001499	5894	abelson (virus)
-4781	NC_016577	2633	AbMV (virus)
-8519	NC_020099	1670	copepod