

NC_005958 — alligator lizard (16016 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-4228	NC_001499	5894	abelson (virus)
-6804	NC_033906	15872	Sinopodisma wulingshanensis
-7053	NC_023248	29999	anamorphic fungus
-7092	NC_035677	16130	bean weevil
-7174	NC_023955	15782	freshwater pearl mussel
-7216	NC_014887	15599	chinese grasshopper
-7244	NC_020648	16538	striped skunk
-7303	NC_016428	16263	striped field mouse
-7308	NC_029510	15258	dancing acraea
-7396	NC_023889	16386	killer whale
-7470	NC_035817	16490	finlaysons squirrel
-7603	NC_015119	16803	snow scorpionfly
-7610	NC_034122	14913	congo termite
-7616	NC_001601	16402	blue whale
-7658	NC_026104	15804	stonefly
-7695	NC_005797	16369	axolotl
-7709	NC_006887	16375	tiger salamander
-7760	NC_029168	15326	acasta sulcata
-7760	NC_009830	16434	powderblue surgeonfish
-7763	NC_030247	16603	labeonin
-7771	NC_002083	16499	orangutan
-7781	NC_008092	16729	gray wolf 1
-7806	NC_011943	16502	starry triggerfish
-7823	NC_012920	16569	human
-7826	NC_001788	16670	wild ass
-7873	NC_009686	16757	gray wolf 2
-7890	NC_031858	16310	pacific star shell
-7893	NC_020591	16673	hazel grouse
-7915	NC_003190	16715	john dory
-7931	NC_027857	16551	bandit angelfish
-7939	NC_010570	16433	pirarucu
-7945	NC_000884	16801	guinea pig
-7974	NC_026914	14948	water flea
-7976	NC_006928	16408	brydes whale
-7989	NC_011947	16441	spiny tailed leatherjacket
-8011	NC_033973	16817	terek sandpiper
-8012	NC_025222	16560	tonkean macaque
-8013	NC_027241	16893	goulds sunbird
-8021	NC_027956	16721	african golden wolf
-8047	NC_000891	17019	platypus

score	NC	bp	common name
-8110	NC_022415	16744	white shark
-8115	NC_009064	16703	indo-pacific sergeant
-8151	NC_031807	16581	common carp
-8167	NC_024052	16965	diana tarsier
-8169	NC_005212	17047	cheetah
-8173	NC_018804	16773	saffron-cowled blackbird
-8185	NC_011180	16825	flat needlefish
-8249	NC_002783	16749	rhea
-8258	NC_011196	16738	greylag goose
-8265	NC_028290	16565	atlantic sturgeon
-8283	NC_018801	16775	red-winged blackbird
-8380	NC_008161	14853	stony coral
-8413	NC_032084	17165	grey burrowing snake
-8476	NC_021933	15282	millipede
-8607	NC_028510	17271	austrolebias
-8678	NC_020346	17098	greenspot goby
-8726	NC_029846	17370	lesser kestrel
-8766	NC_016198	14281	giant roundworm
-8777	NC_008410	17277	asiatic toad
-8845	NC_036493	17325	Santa Barbara tree frog
-8910	NC_019571	13913	cat lungworm
-9160	NC_026082	17952	besra
-9162	NC_016197	13724	filarial nematode
-9267	NC_024268	17937	silver-throated bushtit
-9273	NC_029146	17821	silveryeye
-9502	NC_027847	17962	grey parrot
-9517	NC_032058	17827	abyssinian white-eye
-9592	NC_035130	6363	australian mosquito
-10110	NC_035150	18974	cat gecko
-10305	NC_022827	18479	staghorn coral
-10738	NC_001722	10359	hiv-2 (virus)
-10750	NC_016577	2633	AbMV (virus)
-11854	NC_000894	20992	leishmania
-12676	NC_020099	1670	copepod