

NC_035150 — cat gecko (18974 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
6214	NC_026308	17298	baja california brush lizard
5577	NC_001610	17084	virginia opossum
5493	NC_025923	20350	Eurasian bittern
5322	NC_026082	17952	besra
5265	NC_029146	17821	silvereve
5255	NC_000891	17019	platypus
5245	NC_024052	16965	diana tarsier
5141	NC_024268	17937	silver-throated bushtit
5069	NC_002078	16816	aardvark
5055	NC_005797	16369	axolotl
5051	NC_003322	16996	common wombat
5038	NC_032058	17827	abyssinian white-eye
5009	NC_006887	16375	tiger salamander
4948	NC_015200	16939	eurasian magpie
4917	NC_029846	17370	lesser kestrel
4856	NC_009686	16757	gray wolf 2
4817	NC_008092	16729	gray wolf 1
4816	NC_020648	16538	striped skunk
4815	NC_008410	17277	asiatic toad
4812	NC_002008	16727	dog
4811	NC_022415	16744	white shark
4809	NC_023520	16773	sand tiger shark
4793	NC_011180	16825	flat needlefish
4757	NC_027956	16721	african golden wolf
4757	NC_002369	16507	red squirrel
4748	NC_033973	16817	terek sandpiper
4736	NC_020346	17098	greenspot goby
4736	NC_000884	16801	guinea pig
4718	NC_020336	16525	tiger tail seahorse
4679	NC_036493	17325	Santa Barbara tree frog
4658	NC_001788	16670	wild ass
4657	NC_030247	16603	labeonin
4655	NC_003190	16715	john dory
4587	NC_021386	16580	long-tailed chinchilla
4578	NC_028510	17271	austrolebias
4572	NC_016428	16263	striped field mouse
4566	NC_024820	16433	giraffe
4561	NC_008668	16778	ray-finned fish
4545	NC_018801	16775	red-winged blackbird
4536	NC_010570	16433	pirarucu

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4522	NC_002783	16749	rhea
4515	NC_005958	16016	alligator lizard
4514	NC_027932	16232	harvest mouse
4477	NC_018804	16773	saffron-cowled blackbird
4475	NC_027241	16893	goulds sunbird
4433	NC_035817	16490	finlaysons squirrel
4419	NC_006928	16408	brydes whale
4417	NC_031807	16581	common carp
4392	NC_009692	16431	sea otter
4383	NC_009064	16703	indo-pacific sergeant
4377	NC_023889	16386	killer whale
4344	NC_011196	16738	greylag goose
4275	NC_036391	16513	yellow bullhead
4275	NC_001644	16563	bonobo
4249	NC_025222	16560	tonkean macaque
4245	NC_004390	16508	tapetail
4238	NC_011943	16502	starry triggerfish
4236	NC_028290	16565	atlantic sturgeon
4177	NC_024853	16509	moonlighter fish
4170	NC_022429	16637	spectral bat
4154	NC_027857	16551	bandit angelfish
4140	NC_009830	16434	powderblue surgeonfish
3956	NC_001645	16364	gorilla
3951	NC_002083	16499	orangutan
3892	NC_014175	16544	peninsular horned tree lizard
3828	NC_011947	16441	spiny tailed leatherjacket
3796	NC_005212	17047	cheetah
3744	NC_004380	16479	goosefish
3705	NC_001321	16398	fin whale
3696	NC_001601	16402	blue whale
3687	NC_001700	17009	cat
3649	NC_020669	17112	striped hyena
3600	NC_027847	17962	grey parrot
3569	NC_010638	16773	snow leopard
3278	NC_001602	16797	grey seal
3270	NC_012920	16569	human
3267	NC_011137	16565	neanderthal
3037	NC_032084	17165	grey burrowing snake
2857	NC_000845	16613	wild boar
2708	NC_020591	16673	hazel grouse

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2678	NC_028018	16653	white char
2657	NC_018033	16683	blood pheasant
2488	NC_025594	16802	long-tailed rosefinch
2333	NC_015119	16803	snow scorpionfly
2197	NC_013272	16518	brown marmorated stink bug
2170	NC_014295	15895	eastern honey bee
2001	NC_030265	15534	european mantis
1979	NC_035677	16130	bean weevil
1940	NC_008221	15774	asian longhorned beetle
1933	NC_033906	15872	Sinopodisma wulingshanensis
1861	NC_014887	15599	chinese grasshopper
1829	NC_016419	15140	east palearctic butterfly
1804	NC_000894	20992	leishmania
1795	NC_029498	15281	yellow-banded acraea
1770	NC_015342	15647	kudzu beetle
1769	NC_029510	15258	dancing acraea
1693	NC_029168	15326	acasta sulcata
1667	NC_023955	15782	freshwater pearl mussel
1530	NC_031858	16310	pacific star shell
1527	NC_034122	14913	congo termite
1500	NC_026104	15804	stonefly
1281	NC_026914	14948	water flea
1159	NC_022827	18479	staghorn coral
597	NC_008161	14853	stony coral
541	NC_021933	15282	millipede
386	NC_027943	16270	peruvian scallop
74	NC_016198	14281	giant roundworm
-168	NC_019571	13913	cat lungworm
-318	NC_016197	13724	filarial nematode
-415	NC_023248	29999	anamorphic fungus
-2591	NC_001722	10359	hiv-2 (virus)
-7240	NC_035130	6363	australian mosquito
-7333	NC_007233	5990	monkey malaria parasite
-7913	NC_001499	5894	abelson (virus)
-13708	NC_016577	2633	AbMV (virus)
-15634	NC_020099	1670	copepod