

NC_035817 — finlaysons squirrel (16490 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
10134	NC_002369	16507	red squirrel
8929	NC_001788	16670	wild ass
8917	NC_024820	16433	giraffe
8772	NC_008092	16729	gray wolf 1
8750	NC_009686	16757	gray wolf 2
8734	NC_024052	16965	diana tarsier
8732	NC_002008	16727	dog
8731	NC_009692	16431	sea otter
8728	NC_006928	16408	brydes whale
8727	NC_027956	16721	african golden wolf
8637	NC_020648	16538	striped skunk
8598	NC_002078	16816	aardvark
8573	NC_021386	16580	long-tailed chinchilla
8511	NC_027932	16232	harvest mouse
8511	NC_016428	16263	striped field mouse
8503	NC_023889	16386	killer whale
8326	NC_000884	16801	guinea pig
8319	NC_001644	16563	bonobo
8307	NC_022429	16637	spectral bat
8238	NC_001645	16364	gorilla
8225	NC_005212	17047	cheetah
8135	NC_002083	16499	orangutan
8135	NC_001601	16402	blue whale
8083	NC_020669	17112	striped hyena
8079	NC_001321	16398	fin whale
8076	NC_001700	17009	cat
8017	NC_025222	16560	tonkean macaque
7955	NC_010638	16773	snow leopard
7816	NC_001602	16797	grey seal
7754	NC_003322	16996	common wombat
7523	NC_012920	16569	human
7522	NC_011137	16565	neanderthal
7444	NC_001610	17084	virginia opossum
7365	NC_000891	17019	platypus
7155	NC_000845	16613	wild boar
6781	NC_022415	16744	white shark
6775	NC_023520	16773	sand tiger shark
6741	NC_020336	16525	tiger tail seahorse
6710	NC_011943	16502	starry triggerfish
6691	NC_010570	16433	pirarucu

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6663	NC_028290	16565	atlantic sturgeon
6659	NC_030247	16603	labeonin
6639	NC_005797	16369	axolotl
6636	NC_006887	16375	tiger salamander
6631	NC_011180	16825	flat needlefish
6621	NC_031807	16581	common carp
6588	NC_009064	16703	indo-pacific sergeant
6553	NC_036391	16513	yellow bullhead
6544	NC_024853	16509	moonlighter fish
6518	NC_009830	16434	powderblue surgeonfish
6516	NC_005958	16016	alligator lizard
6507	NC_027857	16551	bandit angelfish
6490	NC_003190	16715	john dory
6436	NC_008668	16778	ray-finned fish
6412	NC_026308	17298	baja california brush lizard
6391	NC_020346	17098	greenspot goby
6387	NC_004390	16508	tapetail
6280	NC_011947	16441	spiny tailed leatherjacket
6220	NC_004380	16479	goosefish
6125	NC_015200	16939	eurasian magpie
6041	NC_018801	16775	red-winged blackbird
6037	NC_018804	16773	saffron-cowled blackbird
5997	NC_033973	16817	terek sandpiper
5951	NC_027241	16893	goulds sunbird
5900	NC_008410	17277	asiatic toad
5893	NC_002783	16749	rhea
5856	NC_011196	16738	greylag goose
5764	NC_029146	17821	silveryeye
5740	NC_028510	17271	austrolebias
5722	NC_036493	17325	Santa Barbara tree frog
5667	NC_026082	17952	besra
5659	NC_024268	17937	silver-throated bushtit
5625	NC_032058	17827	abyssinian white-eye
5582	NC_029846	17370	lesser kestrel
5170	NC_018033	16683	blood pheasant
5160	NC_020591	16673	hazel grouse
5115	NC_025594	16802	long-tailed rosefinch
5084	NC_027847	17962	grey parrot
5000	NC_014175	16544	peninsular horned tree lizard
4985	NC_028018	16653	white char

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4665	NC_032084	17165	grey burrowing snake
4433	NC_035150	18974	cat gecko
4197	NC_025923	20350	Eurasian bittern
1930	NC_023955	15782	freshwater pearl mussel
1817	NC_015342	15647	kudzu beetle
1815	NC_013272	16518	brown marmorated stink bug
1814	NC_026104	15804	stonefly
1764	NC_030265	15534	european mantis
1738	NC_029168	15326	acasta sulcata
1722	NC_008221	15774	asian longhorned beetle
1720	NC_014887	15599	chinese grasshopper
1719	NC_033906	15872	Sinopodisma wulingshanensis
1666	NC_034122	14913	congo termite
1617	NC_014295	15895	eastern honey bee
1590	NC_035677	16130	bean weevil
1587	NC_015119	16803	snow scorpionfly
1579	NC_031858	16310	pacific star shell
1537	NC_029510	15258	dancing acraea
1537	NC_029498	15281	yellow-banded acraea
1499	NC_016419	15140	east palearctic butterfly
1437	NC_026914	14948	water flea
762	NC_022827	18479	staghorn coral
670	NC_021933	15282	millipede
647	NC_008161	14853	stony coral
502	NC_027943	16270	peruvian scallop
226	NC_016198	14281	giant roundworm
-15	NC_019571	13913	cat lungworm
-29	NC_000894	20992	leishmania
-181	NC_016197	13724	filarial nematode
-939	NC_001722	10359	hiv-2 (virus)
-3003	NC_023248	29999	anamorphic fungus
-5104	NC_035130	6363	australian mosquito
-5163	NC_007233	5990	monkey malaria parasite
-5708	NC_001499	5894	abelson (virus)
-11224	NC_016577	2633	AbMV (virus)
-13150	NC_020099	1670	copepod