

NC_035817 — finlaysons squirrel (16490 bp)

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

score	NC	bp	common name
53613	NC_002369	16507	red squirrel
48926	NC_001788	16670	wild ass
48575	NC_024052	16965	diana tarsier
48246	NC_024820	16433	giraffe
47916	NC_008092	16729	gray wolf 1
47861	NC_009686	16757	gray wolf 2
47815	NC_009692	16431	sea otter
47805	NC_002078	16816	aardvark
47797	NC_027956	16721	african golden wolf
47751	NC_002008	16727	dog
47617	NC_005212	17047	cheetah
47470	NC_006928	16408	brydes whale
47069	NC_021386	16580	long-tailed chinchilla
47029	NC_001700	17009	cat
47005	NC_020648	16538	striped skunk
46689	NC_027932	16232	harvest mouse
46674	NC_020669	17112	striped hyena
46486	NC_016428	16263	striped field mouse
46418	NC_001601	16402	blue whale
46413	NC_000884	16801	guinea pig
46371	NC_023889	16386	killer whale
46295	NC_010638	16773	snow leopard
46258	NC_001602	16797	grey seal
46112	NC_001321	16398	fin whale
46022	NC_022429	16637	spectral bat
45872	NC_001644	16563	bonobo
45508	NC_000845	16613	wild boar
45292	NC_001645	16364	gorilla
44817	NC_002083	16499	orangutan
44443	NC_003322	16996	common wombat
44350	NC_025222	16560	tonkean macaque
44012	NC_011137	16565	neanderthal
43987	NC_012920	16569	human
43319	NC_001610	17084	virginia opossum
42757	NC_000891	17019	platypus
39653	NC_023520	16773	sand tiger shark
39543	NC_022415	16744	white shark
39494	NC_026308	17298	baja california brush lizard
39266	NC_011943	16502	starry triggerfish
39166	NC_020336	16525	tiger tail seahorse

score	NC	bp	common name
39064	NC_010570	16433	pirarucu
39019	NC_030247	16603	labeonin
38993	NC_011180	16825	flat needlefish
38956	NC_031807	16581	common carp
38953	NC_028290	16565	atlantic sturgeon
38918	NC_009064	16703	indo-pacific sergeant
38806	NC_005797	16369	axolotl
38802	NC_006887	16375	tiger salamander
38580	NC_024853	16509	moonlighter fish
38460	NC_036391	16513	yellow bullhead
38373	NC_005958	16016	alligator lizard
38331	NC_020346	17098	greenspot goby
38299	NC_009830	16434	powderblue surgeonfish
38262	NC_027857	16551	bandit angelfish
38245	NC_008668	16778	ray-finned fish
38236	NC_003190	16715	john dory
37883	NC_004390	16508	tapetail
37788	NC_015200	16939	eurasian magpie
37407	NC_033973	16817	terek sandpiper
37379	NC_011947	16441	spiny tailed leatherjacket
37284	NC_018804	16773	saffron-cowled blackbird
37281	NC_018801	16775	red-winged blackbird
37189	NC_004380	16479	goosefish
37125	NC_008410	17277	asiatic toad
37035	NC_002783	16749	rhea
37007	NC_027241	16893	goulds sunbird
36951	NC_029146	17821	silveryeye
36844	NC_011196	16738	greylag goose
36726	NC_026082	17952	besra
36715	NC_024268	17937	silver-throated bushtit
36448	NC_032058	17827	abyssinian white-eye
36350	NC_036493	17325	Santa Barbara tree frog
36252	NC_029846	17370	lesser kestrel
36251	NC_025923	20350	Eurasian bittern
36209	NC_028510	17271	austrolebias
35983	NC_025594	16802	long-tailed rosefinch
35980	NC_018033	16683	blood pheasant
35911	NC_020591	16673	hazel grouse
35736	NC_027847	17962	grey parrot
35471	NC_028018	16653	white char

score	NC	bp	common name
34692	NC_035150	18974	cat gecko
32817	NC_032084	17165	grey burrowing snake
32710	NC_014175	16544	peninsular horned tree lizard
22109	NC_023248	29999	anamorphic fungus
21157	NC_023955	15782	freshwater pearl mussel
20943	NC_013272	16518	brown marmorated stink bug
20703	NC_026104	15804	stonefly
20682	NC_015342	15647	kudzu beetle
20368	NC_030265	15534	european mantis
20349	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20294	NC_008221	15774	asian longhorned beetle
20291	NC_035677	16130	bean weevil
20273	NC_014887	15599	chinese grasshopper
20140	NC_029168	15326	<i>acasta sulcata</i>
20106	NC_015119	16803	snow scorpionfly
20001	NC_031858	16310	pacific star shell
19846	NC_014295	15895	eastern honey bee
19798	NC_034122	14913	congo termite
19648	NC_029498	15281	yellow-banded acraea
19632	NC_029510	15258	dancing acraea
19350	NC_016419	15140	east palearctic butterfly
19301	NC_026914	14948	water flea
18967	NC_022827	18479	staghorn coral
18422	NC_000894	20992	leishmania
16564	NC_008161	14853	stony coral
16401	NC_021933	15282	millipede
16240	NC_027943	16270	peruvian scallop
14188	NC_016198	14281	giant roundworm
13668	NC_019571	13913	cat lungworm
13082	NC_016197	13724	filarial nematode
12892	NC_001722	10359	hiv-2 (virus)
5888	NC_007233	5990	monkey malaria parasite
5126	NC_035130	6363	australian mosquito
4078	NC_001499	5894	abelson (virus)
-5254	NC_016577	2633	AbMV (virus)
-9001	NC_020099	1670	copepod