

NC_020648 — striped skunk (16538 bp)

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

score	NC	bp	common name
54813	NC_009692	16431	sea otter
54407	NC_009686	16757	gray wolf 2
54342	NC_008092	16729	gray wolf 1
54261	NC_002008	16727	dog
53613	NC_027956	16721	african golden wolf
52141	NC_001788	16670	wild ass
51862	NC_001602	16797	grey seal
51126	NC_005212	17047	cheetah
50808	NC_020669	17112	striped hyena
50683	NC_001700	17009	cat
50099	NC_024820	16433	giraffe
49719	NC_010638	16773	snow leopard
49658	NC_006928	16408	brydes whale
49303	NC_024052	16965	diana tarsier
49287	NC_002078	16816	aardvark
48352	NC_023889	16386	killer whale
47790	NC_001321	16398	fin whale
47780	NC_002369	16507	red squirrel
47643	NC_001601	16402	blue whale
47005	NC_035817	16490	finlaysons squirrel
46972	NC_000845	16613	wild boar
46770	NC_016428	16263	striped field mouse
46663	NC_021386	16580	long-tailed chinchilla
46572	NC_022429	16637	spectral bat
46445	NC_027932	16232	harvest mouse
46373	NC_000884	16801	guinea pig
44922	NC_001610	17084	virginia opossum
44804	NC_001644	16563	bonobo
43970	NC_001645	16364	gorilla
43735	NC_003322	16996	common wombat
43620	NC_025222	16560	tonkean macaque
43391	NC_000891	17019	platypus
43373	NC_002083	16499	orangutan
43249	NC_012920	16569	human
43173	NC_011137	16565	neanderthal
40184	NC_030247	16603	labeonin
40120	NC_026308	17298	baja california brush lizard
40030	NC_023520	16773	sand tiger shark
39959	NC_005797	16369	axolotl
39922	NC_006887	16375	tiger salamander

score	NC	bp	common name
39735	NC_031807	16581	common carp
39608	NC_020336	16525	tiger tail seahorse
39470	NC_010570	16433	pirarucu
39396	NC_022415	16744	white shark
39286	NC_011180	16825	flat needlefish
39107	NC_028290	16565	atlantic sturgeon
39011	NC_011943	16502	starry triggerfish
38915	NC_003190	16715	john dory
38737	NC_009064	16703	indo-pacific sergeant
38558	NC_036391	16513	yellow bullhead
38556	NC_008668	16778	ray-finned fish
38528	NC_009830	16434	powderblue surgeonfish
38309	NC_020346	17098	greenspot goby
38081	NC_005958	16016	alligator lizard
38074	NC_004390	16508	tapetail
37929	NC_024853	16509	moonlighter fish
37819	NC_027857	16551	bandit angelfish
37531	NC_015200	16939	eurasian magpie
37279	NC_004380	16479	goosefish
37060	NC_018804	16773	saffron-cowled blackbird
37056	NC_018801	16775	red-winged blackbird
37032	NC_027241	16893	goulds sunbird
36992	NC_033973	16817	terek sandpiper
36785	NC_026082	17952	besra
36666	NC_029146	17821	silvereye
36612	NC_011196	16738	greylag goose
36612	NC_002783	16749	rhea
36584	NC_025923	20350	Eurasian bittern
36545	NC_024268	17937	silver-throated bushtit
36517	NC_011947	16441	spiny tailed leatherjacket
36366	NC_032058	17827	abyssinian white-eye
36360	NC_008410	17277	asiatic toad
36245	NC_029846	17370	lesser kestrel
36224	NC_028510	17271	austrolebias
35984	NC_036493	17325	Santa Barbara tree frog
35912	NC_035150	18974	cat gecko
35488	NC_018033	16683	blood pheasant
35325	NC_027847	17962	grey parrot
35302	NC_025594	16802	long-tailed rosefinch
35288	NC_028018	16653	white char

score	NC	bp	common name
35098	NC_020591	16673	hazel grouse
32496	NC_032084	17165	grey burrowing snake
32287	NC_014175	16544	peninsular horned tree lizard
23132	NC_023248	29999	anamorphic fungus
22087	NC_013272	16518	brown marmorated stink bug
21680	NC_015342	15647	kudzu beetle
21636	NC_023955	15782	freshwater pearl mussel
21447	NC_014887	15599	chinese grasshopper
21418	NC_015119	16803	snow scorpionfly
21375	NC_033906	15872	Sinopodisma wulingshanensis
21247	NC_035677	16130	bean weevil
21213	NC_008221	15774	asian longhorned beetle
21209	NC_014295	15895	eastern honey bee
21205	NC_030265	15534	european mantis
20970	NC_026104	15804	stonefly
20684	NC_029498	15281	yellow-banded acraea
20673	NC_029510	15258	dancing acraea
20664	NC_029168	15326	acasta sulcata
20536	NC_034122	14913	congo termite
20465	NC_016419	15140	east palearctic butterfly
20394	NC_031858	16310	pacific star shell
19652	NC_026914	14948	water flea
19638	NC_000894	20992	leishmania
19355	NC_022827	18479	staghorn coral
16939	NC_008161	14853	stony coral
16733	NC_021933	15282	millipede
16096	NC_027943	16270	peruvian scallop
14869	NC_016198	14281	giant roundworm
14188	NC_019571	13913	cat lungworm
13558	NC_016197	13724	filarial nematode
13044	NC_001722	10359	hiv-2 (virus)
6057	NC_007233	5990	monkey malaria parasite
5125	NC_035130	6363	australian mosquito
3889	NC_001499	5894	abelson (virus)
-5231	NC_016577	2633	AbMV (virus)
-9056	NC_020099	1670	copepod