

**NC\_010638 — snow leopard (16773 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
66279	NC_001700	17009	cat
65243	NC_005212	17047	cheetah
58382	NC_020669	17112	striped hyena
55196	NC_001602	16797	grey seal
51188	NC_009692	16431	sea otter
50819	NC_000845	16613	wild boar
50520	NC_002008	16727	dog
50495	NC_008092	16729	gray wolf 1
50492	NC_009686	16757	gray wolf 2
50414	NC_001788	16670	wild ass
50375	NC_027956	16721	african golden wolf
50194	NC_001601	16402	blue whale
50074	NC_001321	16398	fin whale
49719	NC_020648	16538	striped skunk
48841	NC_024820	16433	giraffe
48319	NC_006928	16408	brydes whale
47753	NC_023889	16386	killer whale
46295	NC_035817	16490	finlaysons squirrel
46294	NC_002369	16507	red squirrel
46130	NC_022429	16637	spectral bat
45970	NC_024052	16965	diana tarsier
45865	NC_002078	16816	aardvark
45414	NC_011137	16565	neanderthal
45399	NC_012920	16569	human
44636	NC_021386	16580	long-tailed chinchilla
44518	NC_016428	16263	striped field mouse
44217	NC_027932	16232	harvest mouse
43813	NC_001644	16563	bonobo
43660	NC_000884	16801	guinea pig
43533	NC_001645	16364	gorilla
43006	NC_002083	16499	orangutan
42737	NC_025222	16560	tonkean macaque
41815	NC_003322	16996	common wombat
41173	NC_001610	17084	virginia opossum
40728	NC_000891	17019	platypus
38589	NC_031807	16581	common carp
38403	NC_030247	16603	labeonin
38213	NC_023520	16773	sand tiger shark
38164	NC_022415	16744	white shark
38016	NC_011943	16502	starry triggerfish

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
37999	NC_010570	16433	pirarucu
37993	NC_028290	16565	atlantic sturgeon
37914	NC_026308	17298	baja california brush lizard
37909	NC_009830	16434	powderblue surgeonfish
37852	NC_009064	16703	indo-pacific sergeant
37744	NC_011180	16825	flat needlefish
37718	NC_028018	16653	white char
37626	NC_027857	16551	bandit angelfish
37477	NC_025594	16802	long-tailed rosefinch
37453	NC_020336	16525	tiger tail seahorse
37448	NC_018033	16683	blood pheasant
37414	NC_036391	16513	yellow bullhead
37351	NC_024853	16509	moonlighter fish
37347	NC_005958	16016	alligator lizard
37321	NC_020346	17098	greenspot goby
37249	NC_008668	16778	ray-finned fish
37149	NC_005797	16369	axolotl
37143	NC_020591	16673	hazel grouse
37109	NC_006887	16375	tiger salamander
37031	NC_003190	16715	john dory
36638	NC_027847	17962	grey parrot
36574	NC_004390	16508	tapetail
36464	NC_004380	16479	goosefish
36243	NC_011947	16441	spiny tailed leatherjacket
36185	NC_027241	16893	goulds sunbird
36133	NC_018804	16773	saffron-cowled blackbird
36118	NC_015200	16939	eurasian magpie
36037	NC_008410	17277	asiatic toad
35881	NC_002783	16749	rhea
35591	NC_026082	17952	besra
35562	NC_018801	16775	red-winged blackbird
35501	NC_011196	16738	greylag goose
35484	NC_024268	17937	silver-throated bushtit
35372	NC_029146	17821	silveryeye
35223	NC_033973	16817	terek sandpiper
35181	NC_036493	17325	Santa Barbara tree frog
34944	NC_032058	17827	abyssinian white-eye
34935	NC_029846	17370	lesser kestrel
34605	NC_025923	20350	Eurasian bittern
34334	NC_028510	17271	austrolebias

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
33105	NC_035150	18974	cat gecko
31852	NC_032084	17165	grey burrowing snake
31517	NC_014175	16544	peninsular horned tree lizard
22436	NC_023248	29999	anamorphic fungus
21108	NC_023955	15782	freshwater pearl mussel
20688	NC_026104	15804	stonefly
20556	NC_015342	15647	kudzu beetle
20310	NC_013272	16518	brown marmorated stink bug
19987	NC_014887	15599	chinese grasshopper
19873	NC_034122	14913	congo termite
19818	NC_030265	15534	european mantis
19800	NC_029168	15326	acasta sulcata
19787	NC_033906	15872	Sinopodisma wulingshanensis
19583	NC_035677	16130	bean weevil
19561	NC_008221	15774	asian longhorned beetle
19555	NC_031858	16310	pacific star shell
19327	NC_015119	16803	snow scorpionfly
18896	NC_014295	15895	eastern honey bee
18833	NC_029498	15281	yellow-banded acraea
18779	NC_026914	14948	water flea
18714	NC_029510	15258	dancing acraea
18661	NC_022827	18479	staghorn coral
18418	NC_016419	15140	east palearctic butterfly
18166	NC_000894	20992	leishmania
16070	NC_027943	16270	peruvian scallop
15948	NC_008161	14853	stony coral
15429	NC_021933	15282	millipede
13670	NC_016198	14281	giant roundworm
13121	NC_001722	10359	hiv-2 (virus)
13011	NC_019571	13913	cat lungworm
12195	NC_016197	13724	filarial nematode
5584	NC_007233	5990	monkey malaria parasite
5188	NC_035130	6363	australian mosquito
4034	NC_001499	5894	abelson (virus)
-5480	NC_016577	2633	AbMV (virus)
-9242	NC_020099	1670	copepod