

NC_001602 — grey seal (16797 bp)

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

score	NC	bp	common name
56730	NC_005212	17047	cheetah
55815	NC_001700	17009	cat
55196	NC_010638	16773	snow leopard
55141	NC_020669	17112	striped hyena
52929	NC_009692	16431	sea otter
51862	NC_020648	16538	striped skunk
51749	NC_000845	16613	wild boar
51432	NC_008092	16729	gray wolf 1
51384	NC_009686	16757	gray wolf 2
51307	NC_002008	16727	dog
51010	NC_027956	16721	african golden wolf
50664	NC_001601	16402	blue whale
50399	NC_001788	16670	wild ass
49854	NC_001321	16398	fin whale
49262	NC_024820	16433	giraffe
48484	NC_006928	16408	brydes whale
47297	NC_023889	16386	killer whale
46531	NC_022429	16637	spectral bat
46499	NC_024052	16965	diana tarsier
46452	NC_002078	16816	aardvark
46258	NC_035817	16490	finlaysons squirrel
45999	NC_002369	16507	red squirrel
45531	NC_012920	16569	human
45511	NC_011137	16565	neanderthal
44775	NC_021386	16580	long-tailed chinchilla
44550	NC_027932	16232	harvest mouse
44299	NC_016428	16263	striped field mouse
43795	NC_001645	16364	gorilla
43721	NC_001644	16563	bonobo
43567	NC_000884	16801	guinea pig
43233	NC_002083	16499	orangutan
42648	NC_025222	16560	tonkean macaque
42398	NC_003322	16996	common wombat
40950	NC_001610	17084	virginia opossum
40686	NC_000891	17019	platypus
38812	NC_031807	16581	common carp
38624	NC_011943	16502	starry triggerfish
38612	NC_018033	16683	blood pheasant
38460	NC_023520	16773	sand tiger shark
38451	NC_025594	16802	long-tailed rosefinch

score	NC	bp	common name
38439	NC_028290	16565	atlantic sturgeon
38300	NC_022415	16744	white shark
38256	NC_026308	17298	baja california brush lizard
38098	NC_009830	16434	powderblue surgeonfish
38096	NC_030247	16603	labeonin
38044	NC_020591	16673	hazel grouse
37971	NC_010570	16433	pirarucu
37856	NC_009064	16703	indo-pacific sergeant
37763	NC_028018	16653	white char
37759	NC_011180	16825	flat needlefish
37702	NC_024853	16509	moonlighter fish
37620	NC_027847	17962	grey parrot
37574	NC_027857	16551	bandit angelfish
37544	NC_036391	16513	yellow bullhead
37523	NC_020336	16525	tiger tail seahorse
37287	NC_005958	16016	alligator lizard
37284	NC_020346	17098	greenspot goby
36990	NC_004380	16479	goosefish
36857	NC_003190	16715	john dory
36843	NC_027241	16893	goulds sunbird
36778	NC_005797	16369	axolotl
36765	NC_008668	16778	ray-finned fish
36556	NC_006887	16375	tiger salamander
36410	NC_018804	16773	saffron-cowled blackbird
36383	NC_004390	16508	tapetail
36349	NC_018801	16775	red-winged blackbird
36335	NC_026082	17952	besra
36324	NC_015200	16939	eurasian magpie
36239	NC_029146	17821	silvereve
36231	NC_011196	16738	greylag goose
36224	NC_011947	16441	spiny tailed leatherjacket
36124	NC_002783	16749	rhea
36026	NC_024268	17937	silver-throated bushtit
35832	NC_032058	17827	abyssinian white-eye
35810	NC_033973	16817	terek sandpiper
35660	NC_029846	17370	lesser kestrel
35636	NC_008410	17277	asiatic toad
34802	NC_036493	17325	Santa Barbara tree frog
34703	NC_025923	20350	Eurasian bittern
33082	NC_028510	17271	austrolebias

score	NC	bp	common name
31992	NC_035150	18974	cat gecko
31864	NC_032084	17165	grey burrowing snake
31601	NC_014175	16544	peninsular horned tree lizard
22229	NC_023248	29999	anamorphic fungus
21222	NC_023955	15782	freshwater pearl mussel
20392	NC_015342	15647	kudzu beetle
20349	NC_026104	15804	stonefly
20129	NC_034122	14913	congo termite
19964	NC_013272	16518	brown marmorated stink bug
19565	NC_014887	15599	chinese grasshopper
19540	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
19318	NC_031858	16310	pacific star shell
19304	NC_029168	15326	<i>acasta sulcata</i>
19155	NC_030265	15534	european mantis
18994	NC_035677	16130	bean weevil
18851	NC_015119	16803	snow scorpionfly
18815	NC_008221	15774	asian longhorned beetle
18259	NC_026914	14948	water flea
18248	NC_014295	15895	eastern honey bee
18176	NC_029510	15258	dancing acraea
18054	NC_029498	15281	yellow-banded acraea
18000	NC_022827	18479	staghorn coral
17706	NC_016419	15140	east palearctic butterfly
17705	NC_000894	20992	leishmania
15237	NC_027943	16270	peruvian scallop
14977	NC_008161	14853	stony coral
14075	NC_021933	15282	millipede
13290	NC_001722	10359	hiv-2 (virus)
12418	NC_016198	14281	giant roundworm
11752	NC_019571	13913	cat lungworm
10782	NC_016197	13724	filarial nematode
5338	NC_007233	5990	monkey malaria parasite
5092	NC_035130	6363	australian mosquito
3957	NC_001499	5894	abelson (virus)
-5534	NC_016577	2633	AbMV (virus)
-9267	NC_020099	1670	copepod