

NC.004390 — tapetail (16508 bp)

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

score	NC	bp	common name
50019	NC_024853	16509	moonlighter fish
49187	NC_009064	16703	indo-pacific sergeant
48155	NC_011943	16502	starry triggerfish
47659	NC_027857	16551	bandit angelfish
47646	NC_009830	16434	powderblue surgeonfish
47603	NC_003190	16715	john dory
46757	NC_004380	16479	goosefish
46721	NC_011180	16825	flat needlefish
46598	NC_030247	16603	labeonin
46438	NC_020346	17098	greenspot goby
46344	NC_031807	16581	common carp
46301	NC_011947	16441	spiny tailed leatherjacket
45956	NC_036391	16513	yellow bullhead
45899	NC_028290	16565	atlantic sturgeon
45861	NC_020336	16525	tiger tail seahorse
45169	NC_008668	16778	ray-finned fish
44427	NC_028018	16653	white char
44252	NC_010570	16433	pirarucu
43332	NC_022415	16744	white shark
43023	NC_023520	16773	sand tiger shark
39950	NC_028510	17271	austrolebias
39748	NC_005797	16369	axolotl
39401	NC_006887	16375	tiger salamander
38667	NC_026308	17298	baja california brush lizard
38531	NC_002078	16816	aardvark
38405	NC_002369	16507	red squirrel
38306	NC_023889	16386	killer whale
38220	NC_024820	16433	giraffe
38198	NC_006928	16408	brydes whale
38181	NC_024052	16965	diana tarsier
38074	NC_020648	16538	striped skunk
37892	NC_003322	16996	common wombat
37883	NC_035817	16490	finlaysons squirrel
37834	NC_000891	17019	platypus
37790	NC_008410	17277	asiatic toad
37728	NC_001788	16670	wild ass
37600	NC_001610	17084	virginia opossum
37588	NC_001601	16402	blue whale
37535	NC_000884	16801	guinea pig
37525	NC_009692	16431	sea otter

score	NC	bp	common name
37514	NC_009686	16757	gray wolf 2
37496	NC_022429	16637	spectral bat
37483	NC_008092	16729	gray wolf 1
37458	NC_005212	17047	cheetah
37446	NC_001321	16398	fin whale
37397	NC_021386	16580	long-tailed chinchilla
37387	NC_002008	16727	dog
37348	NC_016428	16263	striped field mouse
37313	NC_027932	16232	harvest mouse
37278	NC_027956	16721	african golden wolf
37230	NC_005958	16016	alligator lizard
37093	NC_001700	17009	cat
36961	NC_020669	17112	striped hyena
36861	NC_036493	17325	Santa Barbara tree frog
36832	NC_001644	16563	bonobo
36818	NC_001645	16364	gorilla
36752	NC_033973	16817	terek sandpiper
36574	NC_010638	16773	snow leopard
36553	NC_015200	16939	eurasian magpie
36480	NC_029146	17821	silveryeye
36426	NC_002783	16749	rhea
36383	NC_001602	16797	grey seal
36331	NC_018804	16773	saffron-cowled blackbird
36273	NC_018801	16775	red-winged blackbird
36271	NC_011196	16738	greylag goose
36237	NC_002083	16499	orangutan
36132	NC_025222	16560	tonkean macaque
36027	NC_032058	17827	abyssinian white-eye
36023	NC_027241	16893	goulds sunbird
35964	NC_026082	17952	besra
35952	NC_024268	17937	silver-throated bushtit
35769	NC_011137	16565	neanderthal
35638	NC_012920	16569	human
35601	NC_025923	20350	Eurasian bittern
35383	NC_000845	16613	wild boar
34903	NC_025594	16802	long-tailed rosefinch
34882	NC_029846	17370	lesser kestrel
34613	NC_020591	16673	hazel grouse
34582	NC_035150	18974	cat gecko
34410	NC_018033	16683	blood pheasant

score	NC	bp	common name
34274	NC_027847	17962	grey parrot
31531	NC_032084	17165	grey burrowing snake
31194	NC_014175	16544	peninsular horned tree lizard
20847	NC_023248	29999	anamorphic fungus
20257	NC_023955	15782	freshwater pearl mussel
19680	NC_026104	15804	stonefly
19443	NC_022827	18479	staghorn coral
19250	NC_031858	16310	pacific star shell
19061	NC_015342	15647	kudzu beetle
19038	NC_029168	15326	acasta sulcata
18877	NC_013272	16518	brown marmorated stink bug
18781	NC_030265	15534	european mantis
18738	NC_035677	16130	bean weevil
18653	NC_008221	15774	asian longhorned beetle
18561	NC_033906	15872	Sinopodisma wulingshanensis
18557	NC_026914	14948	water flea
18423	NC_014887	15599	chinese grasshopper
18329	NC_015119	16803	snow scorpionfly
18280	NC_034122	14913	congo termite
18132	NC_029498	15281	yellow-banded acraea
18044	NC_029510	15258	dancing acraea
17829	NC_016419	15140	east palearctic butterfly
17540	NC_014295	15895	eastern honey bee
17498	NC_021933	15282	millipede
17124	NC_027943	16270	peruvian scallop
17059	NC_008161	14853	stony coral
16910	NC_000894	20992	leishmania
14989	NC_016198	14281	giant roundworm
14570	NC_019571	13913	cat lungworm
13576	NC_016197	13724	filarial nematode
13013	NC_001722	10359	hiv-2 (virus)
5844	NC_007233	5990	monkey malaria parasite
5708	NC_035130	6363	australian mosquito
4679	NC_001499	5894	abelson (virus)
-5018	NC_016577	2633	AbMV (virus)
-8946	NC_020099	1670	copepod