

NC_004390 — tapetail (16508 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9367	NC_024853	16509	moonlighter fish
9039	NC_009064	16703	indo-pacific sergeant
8903	NC_011943	16502	starry triggerfish
8777	NC_009830	16434	powderblue surgeonfish
8770	NC_027857	16551	bandit angelfish
8656	NC_003190	16715	john dory
8598	NC_004380	16479	goosefish
8519	NC_030247	16603	labeonin
8515	NC_011947	16441	spiny tailed leatherjacket
8500	NC_011180	16825	flat needlefish
8458	NC_031807	16581	common carp
8431	NC_036391	16513	yellow bullhead
8368	NC_028290	16565	atlantic sturgeon
8315	NC_020336	16525	tiger tail seahorse
8214	NC_020346	17098	greenspot goby
8116	NC_008668	16778	ray-finned fish
7948	NC_010570	16433	pirarucu
7740	NC_022415	16744	white shark
7633	NC_023520	16773	sand tiger shark
7094	NC_028018	16653	white char
6868	NC_005797	16369	axolotl
6801	NC_006887	16375	tiger salamander
6634	NC_028510	17271	austrolebias
6538	NC_002369	16507	red squirrel
6533	NC_023889	16386	killer whale
6490	NC_024820	16433	giraffe
6472	NC_006928	16408	brydes whale
6436	NC_020648	16538	striped skunk
6405	NC_002078	16816	aardvark
6387	NC_035817	16490	finlaysons squirrel
6329	NC_009692	16431	sea otter
6313	NC_016428	16263	striped field mouse
6302	NC_001788	16670	wild ass
6276	NC_027932	16232	harvest mouse
6269	NC_008092	16729	gray wolf 1
6262	NC_009686	16757	gray wolf 2
6245	NC_002008	16727	dog
6233	NC_005958	16016	alligator lizard
6222	NC_027956	16721	african golden wolf
6221	NC_024052	16965	diana tarsier

score	NC	bp	common name
6210	NC.021386	16580	long-tailed chinchilla
6191	NC.022429	16637	spectral bat
6185	NC.000884	16801	guinea pig
6148	NC.000891	17019	platypus
6132	NC.003322	16996	common wombat
6121	NC.026308	17298	baja california brush lizard
6121	NC.001645	16364	gorilla
6083	NC.001644	16563	bonobo
6038	NC.001601	16402	blue whale
6014	NC.001321	16398	fin whale
6002	NC.001610	17084	virginia opossum
5978	NC.002083	16499	orangutan
5938	NC.025222	16560	tonkean macaque
5933	NC.008410	17277	asiatic toad
5869	NC.033973	16817	terek sandpiper
5864	NC.005212	17047	cheetah
5852	NC.015200	16939	eurasian magpie
5805	NC.020669	17112	striped hyena
5792	NC.018801	16775	red-winged blackbird
5779	NC.001700	17009	cat
5768	NC.002783	16749	rhea
5753	NC.018804	16773	saffron-cowled blackbird
5738	NC.011196	16738	greylag goose
5702	NC.036493	17325	Santa Barbara tree frog
5698	NC.010638	16773	snow leopard
5666	NC.027241	16893	goulds sunbird
5603	NC.029146	17821	silvereve
5575	NC.011137	16565	neanderthal
5538	NC.012920	16569	human
5524	NC.001602	16797	grey seal
5440	NC.024268	17937	silver-throated bushtit
5431	NC.032058	17827	abyssinian white-eye
5403	NC.026082	17952	besra
5234	NC.029846	17370	lesser kestrel
4904	NC.000845	16613	wild boar
4858	NC.025594	16802	long-tailed rosefinch
4818	NC.020591	16673	hazel grouse
4733	NC.018033	16683	blood pheasant
4680	NC.027847	17962	grey parrot
4505	NC.014175	16544	peninsular horned tree lizard

score	NC	bp	common name
4326	NC_032084	17165	grey burrowing snake
4245	NC_035150	18974	cat gecko
3887	NC_025923	20350	Eurasian bittern
1502	NC_023955	15782	freshwater pearl mussel
1474	NC_026104	15804	stonefly
1263	NC_029168	15326	acasta sulcata
1250	NC_030265	15534	european mantis
1249	NC_015342	15647	kudzu beetle
1218	NC_031858	16310	pacific star shell
1205	NC_034122	14913	congo termite
1192	NC_014887	15599	chinese grasshopper
1191	NC_008221	15774	asian longhorned beetle
1187	NC_033906	15872	Sinopodisma wulingshanensis
1176	NC_013272	16518	brown marmorated stink bug
1168	NC_026914	14948	water flea
1098	NC_035677	16130	bean weevil
1058	NC_029498	15281	yellow-banded acraea
993	NC_015119	16803	snow scorpionfly
992	NC_029510	15258	dancing acraea
970	NC_016419	15140	east palearctic butterfly
888	NC_014295	15895	eastern honey bee
780	NC_021933	15282	millipede
708	NC_022827	18479	staghorn coral
638	NC_008161	14853	stony coral
581	NC_027943	16270	peruvian scallop
179	NC_016198	14281	giant roundworm
34	NC_019571	13913	cat lungworm
-272	NC_016197	13724	filarial nematode
-474	NC_000894	20992	leishmania
-1001	NC_001722	10359	hiv-2 (virus)
-3325	NC_023248	29999	anamorphic fungus
-4975	NC_035130	6363	australian mosquito
-5216	NC_007233	5990	monkey malaria parasite
-5625	NC_001499	5894	abelson (virus)
-11242	NC_016577	2633	AbMV (virus)
-13168	NC_020099	1670	copepod