

NC_008410 — asiatic toad (17277 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
8425	NC_036493	17325	Santa Barbara tree frog
6523	NC_020346	17098	greenspot goby
6506	NC_022415	16744	white shark
6489	NC_008668	16778	ray-finned fish
6483	NC_030247	16603	labeonin
6452	NC_009064	16703	indo-pacific sergeant
6435	NC_003190	16715	john dory
6432	NC_011180	16825	flat needlefish
6423	NC_028290	16565	atlantic sturgeon
6409	NC_023520	16773	sand tiger shark
6374	NC_031807	16581	common carp
6292	NC_026308	17298	baja california brush lizard
6261	NC_006887	16375	tiger salamander
6252	NC_005797	16369	axolotl
6248	NC_036391	16513	yellow bullhead
6246	NC_011943	16502	starry triggerfish
6234	NC_003322	16996	common wombat
6181	NC_010570	16433	pirarucu
6170	NC_024853	16509	moonlighter fish
6125	NC_027857	16551	bandit angelfish
6115	NC_009830	16434	powderblue surgeonfish
6104	NC_004380	16479	goosefish
6098	NC_001788	16670	wild ass
6053	NC_020336	16525	tiger tail seahorse
6036	NC_024052	16965	diana tarsier
6030	NC_002078	16816	aardvark
6002	NC_011947	16441	spiny tailed leatherjacket
5961	NC_000891	17019	platypus
5939	NC_015200	16939	eurasian magpie
5933	NC_004390	16508	tapetail
5929	NC_022429	16637	spectral bat
5907	NC_024820	16433	giraffe
5902	NC_001610	17084	virginia opossum
5900	NC_035817	16490	finlaysons squirrel
5880	NC_006928	16408	brydes whale
5877	NC_009686	16757	gray wolf 2
5869	NC_008092	16729	gray wolf 1
5864	NC_002008	16727	dog
5861	NC_018801	16775	red-winged blackbird
5857	NC_029146	17821	silveryeye

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5855	NC_002369	16507	red squirrel
5848	NC_021386	16580	long-tailed chinchilla
5830	NC_027956	16721	african golden wolf
5818	NC_020648	16538	striped skunk
5802	NC_000884	16801	guinea pig
5796	NC_018804	16773	saffron-cowled blackbird
5783	NC_009692	16431	sea otter
5777	NC_024268	17937	silver-throated bushtit
5774	NC_001644	16563	bonobo
5760	NC_002783	16749	rhea
5742	NC_027241	16893	goulds sunbird
5734	NC_026082	17952	besra
5692	NC_027932	16232	harvest mouse
5678	NC_016428	16263	striped field mouse
5673	NC_033973	16817	terek sandpiper
5668	NC_032058	17827	abyssinian white-eye
5661	NC_023889	16386	killer whale
5642	NC_011196	16738	greylag goose
5610	NC_025222	16560	tonkean macaque
5541	NC_005958	16016	alligator lizard
5532	NC_001645	16364	gorilla
5528	NC_020669	17112	striped hyena
5509	NC_028510	17271	austrolebias
5485	NC_029846	17370	lesser kestrel
5446	NC_001601	16402	blue whale
5411	NC_002083	16499	orangutan
5393	NC_001321	16398	fin whale
5333	NC_001700	17009	cat
5323	NC_005212	17047	cheetah
5295	NC_010638	16773	snow leopard
5204	NC_027847	17962	grey parrot
5160	NC_012920	16569	human
5153	NC_011137	16565	neanderthal
5024	NC_001602	16797	grey seal
4883	NC_014175	16544	peninsular horned tree lizard
4868	NC_028018	16653	white char
4815	NC_035150	18974	cat gecko
4732	NC_025594	16802	long-tailed rosefinch
4730	NC_018033	16683	blood pheasant
4640	NC_020591	16673	hazel grouse

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4589	NC_025923	20350	Eurasian bittern
4441	NC_000845	16613	wild boar
4249	NC_032084	17165	grey burrowing snake
1661	NC_023955	15782	freshwater pearl mussel
1656	NC_026104	15804	stonefly
1383	NC_015342	15647	kudzu beetle
1338	NC_031858	16310	pacific star shell
1315	NC_030265	15534	european mantis
1306	NC_034122	14913	congo termite
1293	NC_013272	16518	brown marmorated stink bug
1262	NC_029168	15326	acasta sulcata
1252	NC_008221	15774	asian longhorned beetle
1229	NC_014887	15599	chinese grasshopper
1213	NC_033906	15872	Sinopodisma wulingshanensis
1200	NC_035677	16130	bean weevil
1161	NC_026914	14948	water flea
1160	NC_015119	16803	snow scorpionfly
1115	NC_029498	15281	yellow-banded acraea
1068	NC_029510	15258	dancing acraea
1042	NC_014295	15895	eastern honey bee
1000	NC_016419	15140	east palearctic butterfly
819	NC_022827	18479	staghorn coral
511	NC_027943	16270	peruvian scallop
431	NC_008161	14853	stony coral
278	NC_021933	15282	millipede
-66	NC_016198	14281	giant roundworm
-161	NC_000894	20992	leishmania
-285	NC_019571	13913	cat lungworm
-506	NC_016197	13724	filarial nematode
-1355	NC_001722	10359	hiv-2 (virus)
-2670	NC_023248	29999	anamorphic fungus
-5604	NC_035130	6363	australian mosquito
-5858	NC_007233	5990	monkey malaria parasite
-6190	NC_001499	5894	abelson (virus)
-12011	NC_016577	2633	AbMV (virus)
-13937	NC_020099	1670	copepod