

NC_016419 — east palearctic butterfly (15140 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
11475	NC_029498	15281	yellow-banded acraea
11339	NC_029510	15258	dancing acraea
7826	NC_030265	15534	european mantis
7713	NC_015119	16803	snow scorpionfly
7613	NC_008221	15774	asian longhorned beetle
7331	NC_014887	15599	chinese grasshopper
7275	NC_033906	15872	Sinopodisma wulingshanensis
6988	NC_035677	16130	bean weevil
6352	NC_013272	16518	brown marmorated stink bug
6316	NC_014295	15895	eastern honey bee
5611	NC_015342	15647	kudzu beetle
5532	NC_026104	15804	stonefly
5473	NC_026914	14948	water flea
5443	NC_034122	14913	congo termite
2983	NC_029168	15326	acasta sulcata
2295	NC_001610	17084	virginia opossum
2225	NC_031858	16310	pacific star shell
2142	NC_006887	16375	tiger salamander
2090	NC_005797	16369	axolotl
1894	NC_016428	16263	striped field mouse
1884	NC_002369	16507	red squirrel
1832	NC_000894	20992	leishmania
1829	NC_035150	18974	cat gecko
1815	NC_016198	14281	giant roundworm
1813	NC_020648	16538	striped skunk
1778	NC_000891	17019	platypus
1762	NC_027932	16232	harvest mouse
1733	NC_002078	16816	aardvark
1730	NC_028510	17271	austrolebias
1722	NC_020336	16525	tiger tail seahorse
1686	NC_016197	13724	filarial nematode
1655	NC_019571	13913	cat lungworm
1591	NC_008161	14853	stony coral
1568	NC_024052	16965	diana tarsier
1532	NC_000884	16801	guinea pig
1499	NC_035817	16490	finlaysons squirrel
1498	NC_009686	16757	gray wolf 2
1498	NC_002008	16727	dog
1497	NC_003322	16996	common wombat
1487	NC_008092	16729	gray wolf 1

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1471	NC_023520	16773	sand tiger shark
1467	NC_027956	16721	african golden wolf
1458	NC_023955	15782	freshwater pearl mussel
1441	NC_023889	16386	killer whale
1423	NC_024820	16433	giraffe
1423	NC_005212	17047	cheetah
1377	NC_000845	16613	wild boar
1359	NC_006928	16408	brydes whale
1341	NC_005958	16016	alligator lizard
1331	NC_030247	16603	labeonin
1316	NC_010570	16433	pirarucu
1314	NC_022415	16744	white shark
1295	NC_021386	16580	long-tailed chinchilla
1288	NC_001601	16402	blue whale
1279	NC_001700	17009	cat
1270	NC_009692	16431	sea otter
1270	NC_001321	16398	fin whale
1232	NC_010638	16773	snow leopard
1223	NC_026308	17298	baja california brush lizard
1201	NC_036493	17325	Santa Barbara tree frog
1126	NC_021933	15282	millipede
1117	NC_001788	16670	wild ass
1105	NC_001602	16797	grey seal
1097	NC_011180	16825	flat needlefish
1019	NC_015200	16939	eurasian magpie
1000	NC_008410	17277	asiatic toad
999	NC_020669	17112	striped hyena
987	NC_003190	16715	john dory
970	NC_004390	16508	tapetail
967	NC_008668	16778	ray-finned fish
958	NC_031807	16581	common carp
914	NC_025222	16560	tonkean macaque
883	NC_001644	16563	bonobo
878	NC_022827	18479	staghorn coral
870	NC_036391	16513	yellow bullhead
849	NC_020591	16673	hazel grouse
833	NC_014175	16544	peninsular horned tree lizard
832	NC_011943	16502	starry triggerfish
830	NC_009830	16434	powderblue surgeonfish
822	NC_033973	16817	terek sandpiper

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814	NC_001645	16364	gorilla
729	NC_012920	16569	human
727	NC_011137	16565	neanderthal
723	NC_020346	17098	greenspot goby
716	NC_018033	16683	blood pheasant
687	NC_032084	17165	grey burrowing snake
662	NC_009064	16703	indo-pacific sergeant
655	NC_018801	16775	red-winged blackbird
654	NC_024853	16509	moonlighter fish
639	NC_026082	17952	besra
638	NC_025594	16802	long-tailed rosefinch
637	NC_029146	17821	silveryeye
616	NC_027943	16270	peruvian scallop
614	NC_024268	17937	silver-throated bushtit
604	NC_027857	16551	bandit angelfish
592	NC_028290	16565	atlantic sturgeon
570	NC_022429	16637	spectral bat
559	NC_027241	16893	goulds sunbird
543	NC_018804	16773	saffron-cowled blackbird
540	NC_028018	16653	white char
537	NC_002083	16499	orangutan
514	NC_025923	20350	Eurasian bittern
481	NC_032058	17827	abyssinian white-eye
416	NC_002783	16749	rhea
413	NC_029846	17370	lesser kestrel
399	NC_011196	16738	greylag goose
384	NC_011947	16441	spiny tailed leatherjacket
375	NC_004380	16479	goosefish
124	NC_027847	17962	grey parrot
-1417	NC_001722	10359	hiv-2 (virus)
-3010	NC_023248	29999	anamorphic fungus
-4430	NC_007233	5990	monkey malaria parasite
-5125	NC_035130	6363	australian mosquito
-6013	NC_001499	5894	abelson (virus)
-9948	NC_016577	2633	AbMV (virus)
-11800	NC_020099	1670	copepod