

NC_014295 — eastern honey bee (15895 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
6316	NC_016419	15140	east palearctic butterfly
6252	NC_029498	15281	yellow-banded acraea
6185	NC_029510	15258	dancing acraea
5902	NC_008221	15774	asian longhorned beetle
5809	NC_030265	15534	european mantis
5713	NC_033906	15872	Sinopodisma wulingshanensis
5684	NC_014887	15599	chinese grasshopper
5651	NC_015119	16803	snow scorpionfly
5429	NC_035677	16130	bean weevil
5211	NC_013272	16518	brown marmorated stink bug
4527	NC_015342	15647	kudzu beetle
3931	NC_026914	14948	water flea
3708	NC_034122	14913	congo termite
3575	NC_026104	15804	stonefly
2877	NC_029168	15326	acasta sulcata
2618	NC_000894	20992	leishmania
2571	NC_001610	17084	virginia opossum
2368	NC_006887	16375	tiger salamander
2331	NC_005797	16369	axolotl
2302	NC_031858	16310	pacific star shell
2170	NC_035150	18974	cat gecko
2078	NC_016428	16263	striped field mouse
1990	NC_020648	16538	striped skunk
1948	NC_002369	16507	red squirrel
1915	NC_000891	17019	platypus
1886	NC_002078	16816	aardvark
1860	NC_027932	16232	harvest mouse
1819	NC_020336	16525	tiger tail seahorse
1797	NC_016198	14281	giant roundworm
1768	NC_028510	17271	austrolebias
1737	NC_024052	16965	diana tarsier
1703	NC_003322	16996	common wombat
1636	NC_005212	17047	cheetah
1633	NC_009686	16757	gray wolf 2
1629	NC_023955	15782	freshwater pearl mussel
1628	NC_000884	16801	guinea pig
1627	NC_002008	16727	dog
1617	NC_035817	16490	finlaysons squirrel
1611	NC_027956	16721	african golden wolf
1611	NC_008092	16729	gray wolf 1

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1606	NC_008161	14853	stony coral
1588	NC_016197	13724	filarial nematode
1574	NC_000845	16613	wild boar
1573	NC_023520	16773	sand tiger shark
1541	NC_024820	16433	giraffe
1533	NC_019571	13913	cat lungworm
1531	NC_023889	16386	killer whale
1512	NC_001700	17009	cat
1497	NC_005958	16016	alligator lizard
1476	NC_026308	17298	baja california brush lizard
1436	NC_006928	16408	brydes whale
1403	NC_001601	16402	blue whale
1402	NC_001321	16398	fin whale
1398	NC_021386	16580	long-tailed chinchilla
1391	NC_010638	16773	snow leopard
1382	NC_030247	16603	labeonin
1370	NC_010570	16433	pirarucu
1367	NC_009692	16431	sea otter
1337	NC_022415	16744	white shark
1298	NC_036493	17325	Santa Barbara tree frog
1275	NC_001602	16797	grey seal
1257	NC_001788	16670	wild ass
1198	NC_020669	17112	striped hyena
1185	NC_011180	16825	flat needlefish
1104	NC_015200	16939	eurasian magpie
1092	NC_022827	18479	staghorn coral
1049	NC_021933	15282	millipede
1042	NC_008410	17277	asiatic toad
1024	NC_003190	16715	john dory
966	NC_031807	16581	common carp
939	NC_001644	16563	bonobo
935	NC_025222	16560	tonkean macaque
933	NC_008668	16778	ray-finned fish
888	NC_004390	16508	tapetail
866	NC_009830	16434	powderblue surgeonfish
831	NC_033973	16817	terek sandpiper
831	NC_001645	16364	gorilla
809	NC_014175	16544	peninsular horned tree lizard
800	NC_020591	16673	hazel grouse
785	NC_012920	16569	human

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777	NC_036391	16513	yellow bullhead
769	NC_011137	16565	neanderthal
762	NC_032084	17165	grey burrowing snake
758	NC_026082	17952	besra
749	NC_025923	20350	Eurasian bittern
749	NC_011943	16502	starry triggerfish
742	NC_020346	17098	greenspot goby
719	NC_029146	17821	silveryeye
679	NC_018033	16683	blood pheasant
656	NC_024268	17937	silver-throated bushtit
631	NC_018801	16775	red-winged blackbird
627	NC_009064	16703	indo-pacific sergeant
603	NC_027241	16893	goulds sunbird
590	NC_022429	16637	spectral bat
575	NC_018804	16773	saffron-cowled blackbird
570	NC_032058	17827	abyssinian white-eye
567	NC_024853	16509	moonlighter fish
552	NC_028018	16653	white char
546	NC_025594	16802	long-tailed rosefinch
545	NC_028290	16565	atlantic sturgeon
520	NC_027857	16551	bandit angelfish
505	NC_002083	16499	orangutan
488	NC_029846	17370	lesser kestrel
423	NC_027943	16270	peruvian scallop
415	NC_011196	16738	greylag goose
381	NC_002783	16749	rhea
259	NC_011947	16441	spiny tailed leatherjacket
237	NC_004380	16479	goosefish
66	NC_027847	17962	grey parrot
-2007	NC_001722	10359	hiv-2 (virus)
-2011	NC_023248	29999	anamorphic fungus
-5136	NC_007233	5990	monkey malaria parasite
-5931	NC_035130	6363	australian mosquito
-6908	NC_001499	5894	abelson (virus)
-10715	NC_016577	2633	AbMV (virus)
-12555	NC_020099	1670	copepod