

NC_035677 — bean weevil (16130 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
8918	NC_008221	15774	asian longhorned beetle
7942	NC_015119	16803	snow scorpionfly
7149	NC_033906	15872	Sinopodisma wulingshanensis
7062	NC_030265	15534	european mantis
6992	NC_029498	15281	yellow-banded acraea
6988	NC_016419	15140	east palearctic butterfly
6964	NC_029510	15258	dancing acraea
6790	NC_014887	15599	chinese grasshopper
6744	NC_013272	16518	brown marmorated stink bug
5921	NC_015342	15647	kudzu beetle
5863	NC_026104	15804	stonefly
5429	NC_014295	15895	eastern honey bee
4895	NC_034122	14913	congo termite
4757	NC_026914	14948	water flea
3174	NC_029168	15326	acasta sulcata
2261	NC_001610	17084	virginia opossum
2135	NC_031858	16310	pacific star shell
2108	NC_006887	16375	tiger salamander
2098	NC_005797	16369	axolotl
1994	NC_016428	16263	striped field mouse
1979	NC_035150	18974	cat gecko
1911	NC_002369	16507	red squirrel
1909	NC_000894	20992	leishmania
1902	NC_020648	16538	striped skunk
1858	NC_027932	16232	harvest mouse
1844	NC_000891	17019	platypus
1805	NC_002078	16816	aardvark
1729	NC_020336	16525	tiger tail seahorse
1698	NC_028510	17271	austrolebias
1660	NC_024052	16965	diana tarsier
1642	NC_009686	16757	gray wolf 2
1633	NC_003322	16996	common wombat
1630	NC_023520	16773	sand tiger shark
1624	NC_002008	16727	dog
1623	NC_008092	16729	gray wolf 1
1619	NC_027956	16721	african golden wolf
1612	NC_023889	16386	killer whale
1602	NC_000884	16801	guinea pig
1590	NC_035817	16490	finlaysons squirrel
1590	NC_024820	16433	giraffe

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1572	NC_005212	17047	cheetah
1547	NC_000845	16613	wild boar
1509	NC_006928	16408	brydes whale
1508	NC_030247	16603	labeonin
1504	NC_001700	17009	cat
1498	NC_005958	16016	alligator lizard
1486	NC_023955	15782	freshwater pearl mussel
1475	NC_001601	16402	blue whale
1471	NC_022415	16744	white shark
1467	NC_010570	16433	pirarucu
1452	NC_009692	16431	sea otter
1451	NC_001321	16398	fin whale
1440	NC_021386	16580	long-tailed chinchilla
1427	NC_026308	17298	baja california brush lizard
1401	NC_010638	16773	snow leopard
1350	NC_011180	16825	flat needlefish
1335	NC_036493	17325	Santa Barbara tree frog
1322	NC_008161	14853	stony coral
1317	NC_016198	14281	giant roundworm
1308	NC_001788	16670	wild ass
1308	NC_001602	16797	grey seal
1220	NC_020669	17112	striped hyena
1201	NC_015200	16939	eurasian magpie
1200	NC_008410	17277	asiatic toad
1193	NC_025923	20350	Eurasian bittern
1191	NC_031807	16581	common carp
1168	NC_001644	16563	bonobo
1156	NC_008668	16778	ray-finned fish
1145	NC_025222	16560	tonkean macaque
1120	NC_003190	16715	john dory
1104	NC_020591	16673	hazel grouse
1098	NC_004390	16508	tapetail
1096	NC_001645	16364	gorilla
1064	NC_016197	13724	filarial nematode
1062	NC_019571	13913	cat lungworm
1043	NC_033973	16817	terek sandpiper
1035	NC_036391	16513	yellow bullhead
1031	NC_009830	16434	powderblue surgeonfish
1025	NC_014175	16544	peninsular horned tree lizard
1003	NC_012920	16569	human

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1000	NC_011943	16502	starry triggerfish
992	NC_011137	16565	neanderthal
984	NC_026082	17952	besra
980	NC_018033	16683	blood pheasant
967	NC_032084	17165	grey burrowing snake
959	NC_024268	17937	silver-throated bushtit
951	NC_029146	17821	silveryeye
929	NC_018801	16775	red-winged blackbird
918	NC_022827	18479	staghorn coral
913	NC_020346	17098	greenspot goby
910	NC_028290	16565	atlantic sturgeon
904	NC_009064	16703	indo-pacific sergeant
888	NC_022429	16637	spectral bat
886	NC_027857	16551	bandit angelfish
886	NC_024853	16509	moonlighter fish
880	NC_025594	16802	long-tailed rosefinch
862	NC_002083	16499	orangutan
837	NC_027241	16893	goulds sunbird
829	NC_018804	16773	saffron-cowled blackbird
822	NC_028018	16653	white char
797	NC_032058	17827	abyssinian white-eye
768	NC_021933	15282	millipede
722	NC_029846	17370	lesser kestrel
696	NC_011196	16738	greylag goose
688	NC_002783	16749	rhea
596	NC_011947	16441	spiny tailed leatherjacket
591	NC_004380	16479	goosefish
562	NC_027943	16270	peruvian scallop
531	NC_027847	17962	grey parrot
-1681	NC_001722	10359	hiv-2 (virus)
-2222	NC_023248	29999	anamorphic fungus
-5102	NC_007233	5990	monkey malaria parasite
-5600	NC_035130	6363	australian mosquito
-6391	NC_001499	5894	abelson (virus)
-10866	NC_016577	2633	AbMV (virus)
-12790	NC_020099	1670	copepod