

NC_015342 — kudzu beetle (15647 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
7656	NC_013272	16518	brown marmorated stink bug
6605	NC_014887	15599	chinese grasshopper
6545	NC_033906	15872	Sinopodisma wulingshanensis
6212	NC_008221	15774	asian longhorned beetle
6135	NC_030265	15534	european mantis
5921	NC_035677	16130	bean weevil
5906	NC_015119	16803	snow scorpionfly
5850	NC_029510	15258	dancing acraea
5769	NC_029498	15281	yellow-banded acraea
5671	NC_026104	15804	stonefly
5611	NC_016419	15140	east palearctic butterfly
5588	NC_034122	14913	congo termite
4527	NC_014295	15895	eastern honey bee
4480	NC_026914	14948	water flea
2751	NC_029168	15326	acasta sulcata
2199	NC_001610	17084	virginia opossum
2136	NC_020648	16538	striped skunk
2089	NC_016428	16263	striped field mouse
2085	NC_006887	16375	tiger salamander
2078	NC_005797	16369	axolotl
2065	NC_002078	16816	aardvark
2042	NC_027932	16232	harvest mouse
2015	NC_031858	16310	pacific star shell
2004	NC_000845	16613	wild boar
2001	NC_002369	16507	red squirrel
1977	NC_023955	15782	freshwater pearl mussel
1976	NC_003322	16996	common wombat
1938	NC_024052	16965	diana tarsier
1920	NC_023889	16386	killer whale
1918	NC_005958	16016	alligator lizard
1899	NC_024820	16433	giraffe
1883	NC_005212	17047	cheetah
1874	NC_006928	16408	brydes whale
1869	NC_002008	16727	dog
1862	NC_020336	16525	tiger tail seahorse
1862	NC_009686	16757	gray wolf 2
1858	NC_008092	16729	gray wolf 1
1851	NC_001601	16402	blue whale
1850	NC_001321	16398	fin whale
1841	NC_026308	17298	baja california brush lizard

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1828	NC_001700	17009	cat
1827	NC_009692	16431	sea otter
1819	NC_000884	16801	guinea pig
1817	NC_035817	16490	finlaysons squirrel
1815	NC_027956	16721	african golden wolf
1810	NC_021386	16580	long-tailed chinchilla
1804	NC_001602	16797	grey seal
1784	NC_000891	17019	platypus
1781	NC_023520	16773	sand tiger shark
1770	NC_035150	18974	cat gecko
1763	NC_030247	16603	labeonin
1756	NC_001788	16670	wild ass
1735	NC_010638	16773	snow leopard
1684	NC_010570	16433	pirarucu
1673	NC_020669	17112	striped hyena
1669	NC_025222	16560	tonkean macaque
1631	NC_022415	16744	white shark
1606	NC_015200	16939	eurasian magpie
1570	NC_031807	16581	common carp
1547	NC_001644	16563	bonobo
1528	NC_014175	16544	peninsular horned tree lizard
1479	NC_001645	16364	gorilla
1454	NC_027241	16893	goulds sunbird
1451	NC_011180	16825	flat needlefish
1449	NC_033973	16817	terek sandpiper
1440	NC_018033	16683	blood pheasant
1435	NC_012920	16569	human
1432	NC_020591	16673	hazel grouse
1431	NC_008668	16778	ray-finned fish
1424	NC_025594	16802	long-tailed rosefinch
1424	NC_022429	16637	spectral bat
1419	NC_036493	17325	Santa Barbara tree frog
1409	NC_011137	16565	neanderthal
1407	NC_028510	17271	austrolebias
1387	NC_018801	16775	red-winged blackbird
1383	NC_008410	17277	asiatic toad
1368	NC_036391	16513	yellow bullhead
1358	NC_032084	17165	grey burrowing snake
1354	NC_018804	16773	saffron-cowled blackbird
1350	NC_009830	16434	powderblue surgeonfish

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1346	NC_011943	16502	starry triggerfish
1343	NC_029146	17821	silvereve
1335	NC_003190	16715	john dory
1333	NC_029846	17370	lesser kestrel
1333	NC_028290	16565	atlantic sturgeon
1330	NC_026082	17952	besra
1309	NC_025923	20350	Eurasian bittern
1299	NC_024268	17937	silver-throated bushtit
1297	NC_011196	16738	greylag goose
1295	NC_002083	16499	orangutan
1282	NC_020346	17098	greenspot goby
1249	NC_004390	16508	tapetail
1247	NC_009064	16703	indo-pacific sergeant
1240	NC_027857	16551	bandit angelfish
1234	NC_032058	17827	abyssinian white-eye
1205	NC_024853	16509	moonlighter fish
1191	NC_002783	16749	rhea
1171	NC_028018	16653	white char
1006	NC_004380	16479	goosefish
994	NC_027847	17962	grey parrot
983	NC_011947	16441	spiny tailed leatherjacket
968	NC_000894	20992	leishmania
741	NC_008161	14853	stony coral
401	NC_022827	18479	staghorn coral
347	NC_016198	14281	giant roundworm
212	NC_027943	16270	peruvian scallop
96	NC_019571	13913	cat lungworm
78	NC_021933	15282	millipede
-113	NC_016197	13724	filarial nematode
-704	NC_001722	10359	hiv-2 (virus)
-3100	NC_023248	29999	anamorphic fungus
-4508	NC_007233	5990	monkey malaria parasite
-4712	NC_035130	6363	australian mosquito
-5420	NC_001499	5894	abelson (virus)
-10381	NC_016577	2633	AbMV (virus)
-12307	NC_020099	1670	copepod