

NC_014887 — chinese grasshopper (15599 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
11238	NC_033906	15872	Sinopodisma wulingshanensis
7668	NC_030265	15534	european mantis
7407	NC_008221	15774	asian longhorned beetle
7400	NC_015119	16803	snow scorpionfly
7331	NC_016419	15140	east palearctic butterfly
7273	NC_029510	15258	dancing acraea
7255	NC_029498	15281	yellow-banded acraea
6902	NC_013272	16518	brown marmorated stink bug
6790	NC_035677	16130	bean weevil
6605	NC_015342	15647	kudzu beetle
6369	NC_026104	15804	stonefly
6358	NC_034122	14913	congo termite
5684	NC_014295	15895	eastern honey bee
5078	NC_026914	14948	water flea
3164	NC_029168	15326	acasta sulcata
2483	NC_001610	17084	virginia opossum
2233	NC_031858	16310	pacific star shell
2218	NC_006887	16375	tiger salamander
2180	NC_005797	16369	axolotl
2178	NC_016428	16263	striped field mouse
2062	NC_020648	16538	striped skunk
2026	NC_002369	16507	red squirrel
2019	NC_023955	15782	freshwater pearl mussel
2000	NC_027932	16232	harvest mouse
1951	NC_002078	16816	aardvark
1910	NC_020336	16525	tiger tail seahorse
1910	NC_003322	16996	common wombat
1882	NC_000845	16613	wild boar
1861	NC_035150	18974	cat gecko
1839	NC_024052	16965	diana tarsier
1813	NC_000891	17019	platypus
1805	NC_023889	16386	killer whale
1797	NC_005212	17047	cheetah
1796	NC_024820	16433	giraffe
1777	NC_005958	16016	alligator lizard
1762	NC_026308	17298	baja california brush lizard
1737	NC_001601	16402	blue whale
1732	NC_000884	16801	guinea pig
1728	NC_006928	16408	brydes whale
1720	NC_035817	16490	finlaysons squirrel

score	NC	bp	common name
1720	NC_009686	16757	gray wolf 2
1720	NC_002008	16727	dog
1714	NC_001700	17009	cat
1713	NC_008092	16729	gray wolf 1
1713	NC_001321	16398	fin whale
1701	NC_023520	16773	sand tiger shark
1700	NC_027956	16721	african golden wolf
1698	NC_009692	16431	sea otter
1697	NC_021386	16580	long-tailed chinchilla
1685	NC_030247	16603	labeonin
1634	NC_000894	20992	leishmania
1616	NC_010570	16433	pirarucu
1601	NC_010638	16773	snow leopard
1600	NC_001602	16797	grey seal
1558	NC_022415	16744	white shark
1552	NC_020669	17112	striped hyena
1516	NC_001788	16670	wild ass
1491	NC_015200	16939	eurasian magpie
1446	NC_031807	16581	common carp
1428	NC_028510	17271	austrolebias
1405	NC_025222	16560	tonkean macaque
1381	NC_011180	16825	flat needlefish
1336	NC_001644	16563	bonobo
1331	NC_014175	16544	peninsular horned tree lizard
1293	NC_033973	16817	terek sandpiper
1284	NC_008668	16778	ray-finned fish
1280	NC_036493	17325	Santa Barbara tree frog
1268	NC_001645	16364	gorilla
1255	NC_011137	16565	neanderthal
1237	NC_012920	16569	human
1229	NC_008410	17277	asiatic toad
1225	NC_018033	16683	blood pheasant
1220	NC_003190	16715	john dory
1209	NC_020591	16673	hazel grouse
1208	NC_009830	16434	powderblue surgeonfish
1192	NC_011943	16502	starry triggerfish
1192	NC_004390	16508	tapetail
1191	NC_027241	16893	goulds sunbird
1186	NC_026082	17952	besra
1176	NC_036391	16513	yellow bullhead

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1174	NC.025594	16802	long-tailed rosefinch
1131	NC.018801	16775	red-winged blackbird
1121	NC.032084	17165	grey burrowing snake
1119	NC.029146	17821	silveryeye
1099	NC.024268	17937	silver-throated bushtit
1097	NC.025923	20350	Eurasian bittern
1094	NC.028290	16565	atlantic sturgeon
1092	NC.022429	16637	spectral bat
1088	NC.018804	16773	saffron-cowled blackbird
1079	NC.008161	14853	stony coral
1065	NC.029846	17370	lesser kestrel
1064	NC.009064	16703	indo-pacific sergeant
1056	NC.002083	16499	orangutan
1045	NC.032058	17827	abyssinian white-eye
1038	NC.020346	17098	greenspot goby
992	NC.024853	16509	moonlighter fish
979	NC.011196	16738	greylag goose
963	NC.027857	16551	bandit angelfish
926	NC.028018	16653	white char
890	NC.002783	16749	rhea
812	NC.016198	14281	giant roundworm
730	NC.004380	16479	goosefish
706	NC.011947	16441	spiny tailed leatherjacket
674	NC.027847	17962	grey parrot
591	NC.022827	18479	staghorn coral
568	NC.019571	13913	cat lungworm
387	NC.016197	13724	filarial nematode
329	NC.021933	15282	millipede
222	NC.027943	16270	peruvian scallop
-1001	NC.001722	10359	hiv-2 (virus)
-2742	NC.023248	29999	anamorphic fungus
-4550	NC.007233	5990	monkey malaria parasite
-4959	NC.035130	6363	australian mosquito
-5747	NC.001499	5894	abelson (virus)
-10333	NC.016577	2633	AbMV (virus)
-12259	NC.020099	1670	copepod