

NC_014887 — chinese grasshopper (15599 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
58361	NC_033906	15872	Sinopodisma wulingshanensis
43679	NC_015119	16803	snow scorpionfly
42722	NC_030265	15534	european mantis
41823	NC_008221	15774	asian longhorned beetle
41556	NC_016419	15140	east palearctic butterfly
41218	NC_013272	16518	brown marmorated stink bug
41127	NC_029498	15281	yellow-banded acraea
41110	NC_029510	15258	dancing acraea
40240	NC_035677	16130	bean weevil
38333	NC_015342	15647	kudzu beetle
38021	NC_034122	14913	congo termite
37284	NC_026104	15804	stonefly
35500	NC_014295	15895	eastern honey bee
32013	NC_026914	14948	water flea
29103	NC_029168	15326	acasta sulcata
25478	NC_000894	20992	leishmania
24555	NC_035150	18974	cat gecko
24383	NC_023248	29999	anamorphic fungus
23337	NC_001610	17084	virginia opossum
22835	NC_031858	16310	pacific star shell
22083	NC_006887	16375	tiger salamander
22024	NC_005797	16369	axolotl
21830	NC_025923	20350	Eurasian bittern
21631	NC_016428	16263	striped field mouse
21447	NC_020648	16538	striped skunk
21278	NC_002078	16816	aardvark
21230	NC_002369	16507	red squirrel
21076	NC_000891	17019	platypus
20997	NC_023955	15782	freshwater pearl mussel
20988	NC_003322	16996	common wombat
20946	NC_020336	16525	tiger tail seahorse
20931	NC_027932	16232	harvest mouse
20918	NC_026308	17298	baja california brush lizard
20766	NC_024052	16965	diana tarsier
20574	NC_005212	17047	cheetah
20522	NC_000845	16613	wild boar
20497	NC_023520	16773	sand tiger shark
20420	NC_000884	16801	guinea pig
20415	NC_028510	17271	austrolebias
20273	NC_035817	16490	finlaysons squirrel

score	NC	bp	common name
20271	NC_030247	16603	labeonin
20262	NC_001700	17009	cat
20234	NC_009686	16757	gray wolf 2
20223	NC_024820	16433	giraffe
20207	NC_027956	16721	african golden wolf
20207	NC_008092	16729	gray wolf 1
20194	NC_002008	16727	dog
20188	NC_023889	16386	killer whale
20110	NC_021386	16580	long-tailed chinchilla
20045	NC_001601	16402	blue whale
19987	NC_010638	16773	snow leopard
19968	NC_006928	16408	brydes whale
19932	NC_005958	16016	alligator lizard
19912	NC_001321	16398	fin whale
19814	NC_022415	16744	white shark
19769	NC_010570	16433	pirarucu
19644	NC_020669	17112	striped hyena
19627	NC_009692	16431	sea otter
19565	NC_001602	16797	grey seal
19461	NC_036493	17325	Santa Barbara tree frog
19430	NC_001788	16670	wild ass
19382	NC_026082	17952	besra
19321	NC_031807	16581	common carp
19304	NC_015200	16939	eurasian magpie
19269	NC_011180	16825	flat needlefish
19127	NC_008410	17277	asiatic toad
19116	NC_029146	17821	silveryeye
19066	NC_003190	16715	john dory
19048	NC_008668	16778	ray-finned fish
18959	NC_024268	17937	silver-throated bushtit
18913	NC_025222	16560	tonkean macaque
18785	NC_029846	17370	lesser kestrel
18758	NC_001644	16563	bonobo
18660	NC_032058	17827	abyssinian white-eye
18619	NC_014175	16544	peninsular horned tree lizard
18581	NC_022827	18479	staghorn coral
18557	NC_033973	16817	terek sandpiper
18487	NC_036391	16513	yellow bullhead
18480	NC_032084	17165	grey burrowing snake
18440	NC_020346	17098	greenspot goby

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18423	NC_004390	16508	tapetail
18411	NC_001645	16364	gorilla
18392	NC_011137	16565	neanderthal
18362	NC_018033	16683	blood pheasant
18324	NC_012920	16569	human
18308	NC_020591	16673	hazel grouse
18234	NC_027241	16893	goulds sunbird
18184	NC_011943	16502	starry triggerfish
18085	NC_018801	16775	red-winged blackbird
18022	NC_009830	16434	powderblue surgeonfish
17997	NC_009064	16703	indo-pacific sergeant
17984	NC_028290	16565	atlantic sturgeon
17904	NC_025594	16802	long-tailed rosefinch
17891	NC_018804	16773	saffron-cowled blackbird
17870	NC_022429	16637	spectral bat
17677	NC_002083	16499	orangutan
17458	NC_024853	16509	moonlighter fish
17449	NC_008161	14853	stony coral
17436	NC_011196	16738	greylag goose
17382	NC_027857	16551	bandit angelfish
17337	NC_028018	16653	white char
17177	NC_027847	17962	grey parrot
17091	NC_002783	16749	rhea
16739	NC_004380	16479	goosefish
16383	NC_011947	16441	spiny tailed leatherjacket
16142	NC_016198	14281	giant roundworm
15293	NC_019571	13913	cat lungworm
15134	NC_027943	16270	peruvian scallop
14889	NC_021933	15282	millipede
14768	NC_016197	13724	filarial nematode
11708	NC_001722	10359	hiv-2 (virus)
6638	NC_007233	5990	monkey malaria parasite
4004	NC_035130	6363	australian mosquito
2102	NC_001499	5894	abelson (virus)
-4887	NC_016577	2633	AbMV (virus)
-8488	NC_020099	1670	copepod