

NC_026104 — stonefly (15804 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
6455	NC_033906	15872	Sinopodisma wulingshanensis
6369	NC_014887	15599	chinese grasshopper
6231	NC_030265	15534	european mantis
6046	NC_015119	16803	snow scorpionfly
5966	NC_008221	15774	asian longhorned beetle
5863	NC_035677	16130	bean weevil
5762	NC_029498	15281	yellow-banded acraea
5746	NC_029510	15258	dancing acraea
5719	NC_034122	14913	congo termite
5671	NC_015342	15647	kudzu beetle
5532	NC_016419	15140	east palearctic butterfly
5287	NC_013272	16518	brown marmorated stink bug
4703	NC_026914	14948	water flea
3575	NC_014295	15895	eastern honey bee
2450	NC_029168	15326	acasta sulcata
1953	NC_020648	16538	striped skunk
1929	NC_001610	17084	virginia opossum
1917	NC_002369	16507	red squirrel
1916	NC_016428	16263	striped field mouse
1903	NC_003322	16996	common wombat
1892	NC_002078	16816	aardvark
1875	NC_027932	16232	harvest mouse
1865	NC_023889	16386	killer whale
1845	NC_006928	16408	brydes whale
1845	NC_000845	16613	wild boar
1843	NC_005212	17047	cheetah
1827	NC_024052	16965	diana tarsier
1814	NC_035817	16490	finlaysons squirrel
1814	NC_005958	16016	alligator lizard
1814	NC_001601	16402	blue whale
1799	NC_001321	16398	fin whale
1795	NC_009692	16431	sea otter
1783	NC_001700	17009	cat
1778	NC_023520	16773	sand tiger shark
1773	NC_015200	16939	eurasian magpie
1772	NC_022415	16744	white shark
1771	NC_009686	16757	gray wolf 2
1765	NC_024820	16433	giraffe
1765	NC_000891	17019	platypus
1763	NC_008092	16729	gray wolf 1

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1762	NC_002008	16727	dog
1762	NC_000884	16801	guinea pig
1759	NC_027956	16721	african golden wolf
1753	NC_026308	17298	baja california brush lizard
1752	NC_021386	16580	long-tailed chinchilla
1743	NC_010638	16773	snow leopard
1740	NC_030247	16603	labeonin
1739	NC_025222	16560	tonkean macaque
1728	NC_001788	16670	wild ass
1727	NC_005797	16369	axolotl
1721	NC_001602	16797	grey seal
1707	NC_031807	16581	common carp
1707	NC_006887	16375	tiger salamander
1701	NC_010570	16433	pirarucu
1700	NC_001644	16563	bonobo
1696	NC_020669	17112	striped hyena
1693	NC_020336	16525	tiger tail seahorse
1681	NC_023955	15782	freshwater pearl mussel
1681	NC_018033	16683	blood pheasant
1675	NC_031858	16310	pacific star shell
1670	NC_020591	16673	hazel grouse
1665	NC_027241	16893	goulds sunbird
1662	NC_012920	16569	human
1661	NC_018801	16775	red-winged blackbird
1657	NC_001645	16364	gorilla
1656	NC_008410	17277	asiatic toad
1655	NC_014175	16544	peninsular horned tree lizard
1654	NC_033973	16817	terek sandpiper
1645	NC_009830	16434	powderblue surgeonfish
1633	NC_026082	17952	besra
1629	NC_011180	16825	flat needlefish
1629	NC_011137	16565	neanderthal
1610	NC_002083	16499	orangutan
1606	NC_025594	16802	long-tailed rosefinch
1600	NC_018804	16773	saffron-cowled blackbird
1587	NC_029846	17370	lesser kestrel
1587	NC_022429	16637	spectral bat
1585	NC_011943	16502	starry triggerfish
1582	NC_032084	17165	grey burrowing snake
1579	NC_029146	17821	silvereve

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1558	NC_024268	17937	silver-throated bushtit
1552	NC_002783	16749	rhea
1527	NC_011196	16738	greylag goose
1525	NC_036391	16513	yellow bullhead
1521	NC_008668	16778	ray-finned fish
1510	NC_028290	16565	atlantic sturgeon
1510	NC_009064	16703	indo-pacific sergeant
1500	NC_035150	18974	cat gecko
1490	NC_027857	16551	bandit angelfish
1488	NC_036493	17325	Santa Barbara tree frog
1482	NC_024853	16509	moonlighter fish
1480	NC_032058	17827	abyssinian white-eye
1474	NC_004390	16508	tapetail
1469	NC_025923	20350	Eurasian bittern
1465	NC_003190	16715	john dory
1462	NC_028510	17271	austrolebias
1459	NC_020346	17098	greenspot goby
1458	NC_028018	16653	white char
1376	NC_027847	17962	grey parrot
1366	NC_004380	16479	goosefish
1315	NC_011947	16441	spiny tailed leatherjacket
643	NC_008161	14853	stony coral
436	NC_027943	16270	peruvian scallop
363	NC_022827	18479	staghorn coral
337	NC_016198	14281	giant roundworm
115	NC_021933	15282	millipede
28	NC_019571	13913	cat lungworm
7	NC_000894	20992	leishmania
-73	NC_016197	13724	filarial nematode
-887	NC_001722	10359	hiv-2 (virus)
-3510	NC_023248	29999	anamorphic fungus
-4668	NC_007233	5990	monkey malaria parasite
-4692	NC_035130	6363	australian mosquito
-5252	NC_001499	5894	abelson (virus)
-10538	NC_016577	2633	AbMV (virus)
-12464	NC_020099	1670	copepod