

NC.026104 — stonefly (15804 bp)

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

score	NC	bp	common name
37788	NC_015119	16803	snow scorpionfly
37779	NC_033906	15872	Sinopodisma wulingshanensis
37284	NC_014887	15599	chinese grasshopper
37085	NC_030265	15534	european mantis
36138	NC_035677	16130	bean weevil
35585	NC_008221	15774	asian longhorned beetle
35556	NC_034122	14913	congo termite
35319	NC_029510	15258	dancing acraea
35242	NC_029498	15281	yellow-banded acraea
34633	NC_016419	15140	east palearctic butterfly
34404	NC_015342	15647	kudzu beetle
34199	NC_013272	16518	brown marmorated stink bug
31426	NC_026914	14948	water flea
27126	NC_014295	15895	eastern honey bee
25841	NC_029168	15326	acasta sulcata
23779	NC_025923	20350	Eurasian bittern
23365	NC_035150	18974	cat gecko
21998	NC_029146	17821	silveryeye
21931	NC_031858	16310	pacific star shell
21893	NC_024268	17937	silver-throated bushtit
21708	NC_001610	17084	virginia opossum
21679	NC_032058	17827	abyssinian white-eye
21655	NC_026082	17952	besra
21352	NC_003322	16996	common wombat
21203	NC_002078	16816	aardvark
21159	NC_023248	29999	anamorphic fungus
21122	NC_026308	17298	baja california brush lizard
21081	NC_024052	16965	diana tarsier
21081	NC_000891	17019	platypus
21065	NC_029846	17370	lesser kestrel
21053	NC_016428	16263	striped field mouse
21038	NC_023520	16773	sand tiger shark
20986	NC_002369	16507	red squirrel
20980	NC_005212	17047	cheetah
20970	NC_020648	16538	striped skunk
20957	NC_015200	16939	eurasian magpie
20882	NC_023889	16386	killer whale
20863	NC_022415	16744	white shark
20846	NC_027932	16232	harvest mouse
20838	NC_000845	16613	wild boar

score	NC	bp	common name
20823	NC_000884	16801	guinea pig
20812	NC_001601	16402	blue whale
20776	NC_001700	17009	cat
20712	NC_021386	16580	long-tailed chinchilla
20707	NC_005797	16369	axolotl
20703	NC_035817	16490	finlaysons squirrel
20692	NC_006928	16408	brydes whale
20688	NC_010638	16773	snow leopard
20653	NC_006887	16375	tiger salamander
20653	NC_001321	16398	fin whale
20625	NC_024820	16433	giraffe
20605	NC_020669	17112	striped hyena
20591	NC_008410	17277	asiatic toad
20579	NC_020336	16525	tiger tail seahorse
20575	NC_005958	16016	alligator lizard
20538	NC_001644	16563	bonobo
20534	NC_011180	16825	flat needlefish
20527	NC_018801	16775	red-winged blackbird
20511	NC_036493	17325	Santa Barbara tree frog
20510	NC_028510	17271	austrolebias
20505	NC_009686	16757	gray wolf 2
20495	NC_008092	16729	gray wolf 1
20490	NC_002008	16727	dog
20482	NC_025222	16560	tonkean macaque
20465	NC_009692	16431	sea otter
20430	NC_027956	16721	african golden wolf
20425	NC_032084	17165	grey burrowing snake
20423	NC_030247	16603	labeonin
20414	NC_010570	16433	pirarucu
20399	NC_001788	16670	wild ass
20349	NC_001602	16797	grey seal
20342	NC_031807	16581	common carp
20309	NC_023955	15782	freshwater pearl mussel
20302	NC_014175	16544	peninsular horned tree lizard
20302	NC_009830	16434	powderblue surgeonfish
20293	NC_033973	16817	terek sandpiper
20282	NC_018033	16683	blood pheasant
20279	NC_020346	17098	greenspot goby
20256	NC_027241	16893	goulds sunbird
20224	NC_011137	16565	neanderthal

score	NC	bp	common name
20223	NC_020591	16673	hazel grouse
20175	NC_018804	16773	saffron-cowled blackbird
20169	NC_008668	16778	ray-finned fish
20169	NC_001645	16364	gorilla
20167	NC_012920	16569	human
20152	NC_025594	16802	long-tailed rosefinch
20129	NC_036391	16513	yellow bullhead
20095	NC_027847	17962	grey parrot
20025	NC_011943	16502	starry triggerfish
20014	NC_003190	16715	john dory
20013	NC_002083	16499	orangutan
20011	NC_009064	16703	indo-pacific sergeant
19904	NC_022429	16637	spectral bat
19890	NC_002783	16749	rhea
19830	NC_011196	16738	greylag goose
19822	NC_027857	16551	bandit angelfish
19731	NC_024853	16509	moonlighter fish
19716	NC_028018	16653	white char
19680	NC_004390	16508	tapetail
19657	NC_028290	16565	atlantic sturgeon
19299	NC_000894	20992	leishmania
19214	NC_004380	16479	goosefish
19166	NC_011947	16441	spiny tailed leatherjacket
18075	NC_022827	18479	staghorn coral
16364	NC_008161	14853	stony coral
16072	NC_027943	16270	peruvian scallop
14672	NC_016198	14281	giant roundworm
14470	NC_021933	15282	millipede
13790	NC_019571	13913	cat lungworm
13419	NC_016197	13724	filarial nematode
12404	NC_001722	10359	hiv-2 (virus)
6212	NC_007233	5990	monkey malaria parasite
5274	NC_035130	6363	australian mosquito
4246	NC_001499	5894	abelson (virus)
-4620	NC_016577	2633	AbMV (virus)
-8406	NC_020099	1670	copepod