

NC.035130 — australian mosquito (6363 bp)

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

score	NC	bp	common name
8189	NC_001722	10359	hiv-2 (virus)
7091	NC_001499	5894	abelson (virus)
6900	NC_007233	5990	monkey malaria parasite
5928	NC_026914	14948	water flea
5822	NC_027943	16270	peruvian scallop
5771	NC_011947	16441	spiny tailed leatherjacket
5727	NC_004380	16479	goosefish
5708	NC_004390	16508	tapetail
5663	NC_024853	16509	moonlighter fish
5627	NC_009830	16434	powderblue surgeonfish
5607	NC_027857	16551	bandit angelfish
5580	NC_028290	16565	atlantic sturgeon
5553	NC_008161	14853	stony coral
5545	NC_031807	16581	common carp
5512	NC_028018	16653	white char
5512	NC_008668	16778	ray-finned fish
5506	NC_011943	16502	starry triggerfish
5503	NC_036391	16513	yellow bullhead
5461	NC_010570	16433	pirarucu
5427	NC_034122	14913	congo termite
5423	NC_031858	16310	pacific star shell
5410	NC_030247	16603	labeonin
5408	NC_020336	16525	tiger tail seahorse
5389	NC_005958	16016	alligator lizard
5371	NC_003190	16715	john dory
5364	NC_009692	16431	sea otter
5337	NC_009064	16703	indo-pacific sergeant
5274	NC_026104	15804	stonefly
5256	NC_027956	16721	african golden wolf
5237	NC_024820	16433	giraffe
5219	NC_016428	16263	striped field mouse
5203	NC_011180	16825	flat needlefish
5202	NC_002008	16727	dog
5194	NC_008092	16729	gray wolf 1
5188	NC_010638	16773	snow leopard
5184	NC_000884	16801	guinea pig
5182	NC_006887	16375	tiger salamander
5170	NC_022415	16744	white shark
5167	NC_001321	16398	fin whale
5163	NC_000845	16613	wild boar

score	NC	bp	common name
5160	NC_008410	17277	asiatic toad
5158	NC_005797	16369	axolotl
5154	NC_027932	16232	harvest mouse
5153	NC_009686	16757	gray wolf 2
5151	NC_029168	15326	acasta sulcata
5149	NC_002369	16507	red squirrel
5143	NC_021933	15282	millipede
5142	NC_023889	16386	killer whale
5136	NC_022429	16637	spectral bat
5134	NC_020346	17098	greenspot goby
5126	NC_035817	16490	finlaysons squirrel
5125	NC_020648	16538	striped skunk
5101	NC_023955	15782	freshwater pearl mussel
5092	NC_001602	16797	grey seal
5092	NC_001601	16402	blue whale
5082	NC_036493	17325	Santa Barbara tree frog
5070	NC_006928	16408	brydes whale
5068	NC_001645	16364	gorilla
5061	NC_011196	16738	greylag goose
5049	NC_023520	16773	sand tiger shark
5040	NC_019571	13913	cat lungworm
5024	NC_025594	16802	long-tailed rosefinch
4998	NC_020669	17112	striped hyena
4966	NC_001788	16670	wild ass
4960	NC_000891	17019	platypus
4949	NC_033973	16817	terek sandpiper
4949	NC_002783	16749	rhea
4947	NC_001700	17009	cat
4944	NC_018801	16775	red-winged blackbird
4935	NC_021386	16580	long-tailed chinchilla
4935	NC_016198	14281	giant roundworm
4928	NC_020591	16673	hazel grouse
4919	NC_015200	16939	eurasian magpie
4910	NC_015342	15647	kudzu beetle
4900	NC_018033	16683	blood pheasant
4890	NC_027241	16893	goulds sunbird
4886	NC_011137	16565	neanderthal
4884	NC_002078	16816	aardvark
4873	NC_012920	16569	human
4849	NC_018804	16773	saffron-cowled blackbird

score	NC	bp	common name
4849	NC_005212	17047	cheetah
4776	NC_014175	16544	peninsular horned tree lizard
4773	NC_025222	16560	tonkean macaque
4764	NC_001644	16563	bonobo
4755	NC_028510	17271	austrolebias
4754	NC_003322	16996	common wombat
4708	NC_002083	16499	orangutan
4697	NC_024052	16965	diana tarsier
4635	NC_032084	17165	grey burrowing snake
4598	NC_016197	13724	filarial nematode
4567	NC_032058	17827	abyssinian white-eye
4549	NC_026308	17298	baja california brush lizard
4475	NC_001610	17084	virginia opossum
4461	NC_029146	17821	silveryeye
4382	NC_022827	18479	staghorn coral
4311	NC_024268	17937	silver-throated bushtit
4183	NC_029846	17370	lesser kestrel
4182	NC_027847	17962	grey parrot
4052	NC_026082	17952	besra
4004	NC_014887	15599	chinese grasshopper
4002	NC_030265	15534	european mantis
3953	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
3524	NC_013272	16518	brown marmorated stink bug
3485	NC_035677	16130	bean weevil
3454	NC_029510	15258	dancing acraea
3424	NC_008221	15774	asian longhorned beetle
3392	NC_035150	18974	cat gecko
3355	NC_029498	15281	yellow-banded acraea
3169	NC_016419	15140	east palearctic butterfly
2878	NC_016577	2633	AbMV (virus)
2270	NC_015119	16803	snow scorpionfly
2222	NC_025923	20350	Eurasian bittern
1978	NC_014295	15895	eastern honey bee
290	NC_020099	1670	copepod
-286	NC_000894	20992	leishmania
-4237	NC_023248	29999	anamorphic fungus