

NC_020099 — copepod (1670 bp)

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

score	NC	bp	common name
2108	NC_016577	2633	AbMV (virus)
620	NC_001499	5894	abelson (virus)
290	NC_035130	6363	australian mosquito
97	NC_007233	5990	monkey malaria parasite
-3163	NC_001722	10359	hiv-2 (virus)
-7260	NC_016197	13724	filarial nematode
-7286	NC_019571	13913	cat lungworm
-7552	NC_034122	14913	congo termite
-7594	NC_016198	14281	giant roundworm
-7612	NC_026914	14948	water flea
-7630	NC_008161	14853	stony coral
-8107	NC_029168	15326	acasta sulcata
-8236	NC_021933	15282	millipede
-8324	NC_016419	15140	east palearctic butterfly
-8361	NC_015342	15647	kudzu beetle
-8369	NC_029510	15258	dancing acraea
-8382	NC_023955	15782	freshwater pearl mussel
-8406	NC_026104	15804	stonefly
-8416	NC_029498	15281	yellow-banded acraea
-8488	NC_014887	15599	chinese grasshopper
-8492	NC_030265	15534	european mantis
-8519	NC_005958	16016	alligator lizard
-8741	NC_027932	16232	harvest mouse
-8756	NC_033906	15872	Sinopodisma wulingshanensis
-8774	NC_008221	15774	asian longhorned beetle
-8809	NC_011947	16441	spiny tailed leatherjacket
-8819	NC_001645	16364	gorilla
-8821	NC_016428	16263	striped field mouse
-8861	NC_023889	16386	killer whale
-8867	NC_001321	16398	fin whale
-8872	NC_027943	16270	peruvian scallop
-8877	NC_004380	16479	goosefish
-8893	NC_001601	16402	blue whale
-8901	NC_009692	16431	sea otter
-8903	NC_009830	16434	powderblue surgeonfish
-8913	NC_006928	16408	brydes whale
-8914	NC_011943	16502	starry triggerfish
-8918	NC_024820	16433	giraffe
-8928	NC_024853	16509	moonlighter fish
-8934	NC_010570	16433	pirarucu

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-8939	NC_027857	16551	bandit angelfish
-8946	NC_031858	16310	pacific star shell
-8946	NC_004390	16508	tapetail
-8952	NC_028290	16565	atlantic sturgeon
-8972	NC_005797	16369	axolotl
-8974	NC_002083	16499	orangutan
-8982	NC_036391	16513	yellow bullhead
-8983	NC_006887	16375	tiger salamander
-8984	NC_035677	16130	bean weevil
-8994	NC_031807	16581	common carp
-9001	NC_035817	16490	finlaysons squirrel
-9006	NC_012920	16569	human
-9009	NC_014175	16544	peninsular horned tree lizard
-9010	NC_028018	16653	white char
-9011	NC_020336	16525	tiger tail seahorse
-9014	NC_011137	16565	neanderthal
-9045	NC_001644	16563	bonobo
-9056	NC_021386	16580	long-tailed chinchilla
-9056	NC_020648	16538	striped skunk
-9056	NC_002369	16507	red squirrel
-9064	NC_022429	16637	spectral bat
-9070	NC_025222	16560	tonkean macaque
-9082	NC_030247	16603	labeonin
-9084	NC_000845	16613	wild boar
-9098	NC_020591	16673	hazel grouse
-9111	NC_009064	16703	indo-pacific sergeant
-9123	NC_018033	16683	blood pheasant
-9151	NC_003190	16715	john dory
-9162	NC_001788	16670	wild ass
-9193	NC_011196	16738	greylag goose
-9196	NC_002783	16749	rhea
-9208	NC_022415	16744	white shark
-9211	NC_008668	16778	ray-finned fish
-9217	NC_018804	16773	saffron-cowled blackbird
-9223	NC_002008	16727	dog
-9225	NC_008092	16729	gray wolf 1
-9230	NC_027956	16721	african golden wolf
-9234	NC_018801	16775	red-winged blackbird
-9236	NC_025594	16802	long-tailed rosefinch
-9237	NC_011180	16825	flat needlefish

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-9242	NC_010638	16773	snow leopard
-9249	NC_009686	16757	gray wolf 2
-9253	NC_014295	15895	eastern honey bee
-9260	NC_000884	16801	guinea pig
-9267	NC_001602	16797	grey seal
-9270	NC_023520	16773	sand tiger shark
-9286	NC_033973	16817	terek sandpiper
-9341	NC_002078	16816	aardvark
-9349	NC_027241	16893	goulds sunbird
-9393	NC_013272	16518	brown marmorated stink bug
-9412	NC_015200	16939	eurasian magpie
-9474	NC_024052	16965	diana tarsier
-9481	NC_003322	16996	common wombat
-9508	NC_001700	17009	cat
-9530	NC_020346	17098	greenspot goby
-9535	NC_000891	17019	platypus
-9538	NC_020669	17112	striped hyena
-9549	NC_005212	17047	cheetah
-9613	NC_032084	17165	grey burrowing snake
-9646	NC_001610	17084	virginia opossum
-9704	NC_008410	17277	asiatic toad
-9747	NC_028510	17271	austrolebias
-9769	NC_036493	17325	Santa Barbara tree frog
-9804	NC_029846	17370	lesser kestrel
-9813	NC_026308	17298	baja california brush lizard
-9933	NC_015119	16803	snow scorpionfly
-10217	NC_032058	17827	abyssinian white-eye
-10243	NC_029146	17821	silvereve
-10330	NC_024268	17937	silver-throated bushtit
-10332	NC_027847	17962	grey parrot
-10395	NC_026082	17952	besra
-11010	NC_022827	18479	staghorn coral
-11419	NC_035150	18974	cat gecko
-12776	NC_025923	20350	Eurasian bittern
-13929	NC_000894	20992	leishmania
-22239	NC_023248	29999	anamorphic fungus