

NC_021933 — millipede (15282 bp)

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

score	NC	bp	common name
22912	NC_022827	18479	staghorn coral
22637	NC_019571	13913	cat lungworm
22408	NC_016197	13724	filarial nematode
22393	NC_016198	14281	giant roundworm
21559	NC_008161	14853	stony coral
21376	NC_027943	16270	peruvian scallop
20012	NC_023248	29999	anamorphic fungus
19988	NC_028510	17271	austrolebias
19803	NC_000894	20992	leishmania
18875	NC_006887	16375	tiger salamander
18670	NC_005797	16369	axolotl
18605	NC_029168	15326	acasta sulcata
18280	NC_031858	16310	pacific star shell
18247	NC_035150	18974	cat gecko
18025	NC_015119	16803	snow scorpionfly
17968	NC_000891	17019	platypus
17734	NC_020336	16525	tiger tail seahorse
17731	NC_016419	15140	east palearctic butterfly
17707	NC_001610	17084	virginia opossum
17673	NC_014295	15895	eastern honey bee
17666	NC_036493	17325	Santa Barbara tree frog
17624	NC_029498	15281	yellow-banded acraea
17588	NC_026914	14948	water flea
17574	NC_029510	15258	dancing acraea
17498	NC_004390	16508	tapetail
17450	NC_002369	16507	red squirrel
17435	NC_008221	15774	asian longhorned beetle
17284	NC_035677	16130	bean weevil
17281	NC_030265	15534	european mantis
17075	NC_000884	16801	guinea pig
16986	NC_027956	16721	african golden wolf
16856	NC_016428	16263	striped field mouse
16784	NC_002008	16727	dog
16782	NC_003190	16715	john dory
16779	NC_009686	16757	gray wolf 2
16750	NC_008092	16729	gray wolf 1
16733	NC_020648	16538	striped skunk
16473	NC_008668	16778	ray-finned fish
16449	NC_022415	16744	white shark
16444	NC_023520	16773	sand tiger shark

score	NC	bp	common name
16442	NC_027932	16232	harvest mouse
16421	NC_011180	16825	flat needlefish
16401	NC_035817	16490	finlaysons squirrel
16311	NC_008410	17277	asiatic toad
16275	NC_030247	16603	labeonin
16258	NC_002078	16816	aardvark
16247	NC_010570	16433	pirarucu
16166	NC_013272	16518	brown marmorated stink bug
15992	NC_024052	16965	diana tarsier
15966	NC_024853	16509	moonlighter fish
15918	NC_033906	15872	Sinopodisma wulingshanensis
15918	NC_011947	16441	spiny tailed leatherjacket
15836	NC_036391	16513	yellow bullhead
15711	NC_028018	16653	white char
15592	NC_024820	16433	giraffe
15558	NC_001700	17009	cat
15479	NC_011943	16502	starry triggerfish
15472	NC_005212	17047	cheetah
15429	NC_010638	16773	snow leopard
15425	NC_009830	16434	powderblue surgeonfish
15423	NC_009692	16431	sea otter
15328	NC_027857	16551	bandit angelfish
15307	NC_020346	17098	greenspot goby
15274	NC_004380	16479	goosefish
15256	NC_023889	16386	killer whale
15244	NC_009064	16703	indo-pacific sergeant
15225	NC_006928	16408	brydes whale
15122	NC_003322	16996	common wombat
15020	NC_005958	16016	alligator lizard
14948	NC_031807	16581	common carp
14889	NC_014887	15599	chinese grasshopper
14845	NC_028290	16565	atlantic sturgeon
14698	NC_020669	17112	striped hyena
14635	NC_001321	16398	fin whale
14550	NC_000845	16613	wild boar
14543	NC_001788	16670	wild ass
14540	NC_021386	16580	long-tailed chinchilla
14470	NC_026104	15804	stonefly
14403	NC_026308	17298	baja california brush lizard
14378	NC_001601	16402	blue whale

score	NC	bp	common name
14193	NC_015200	16939	eurasian magpie
14075	NC_001602	16797	grey seal
14069	NC_015342	15647	kudzu beetle
14017	NC_025923	20350	Eurasian bittern
13890	NC_033973	16817	terek sandpiper
13837	NC_020591	16673	hazel grouse
13833	NC_001644	16563	bonobo
13747	NC_024268	17937	silver-throated bushtit
13724	NC_032084	17165	grey burrowing snake
13662	NC_032058	17827	abyssinian white-eye
13648	NC_029146	17821	silveryeye
13627	NC_022429	16637	spectral bat
13618	NC_001645	16364	gorilla
13388	NC_025222	16560	tonkean macaque
13247	NC_025594	16802	long-tailed rosefinch
13228	NC_002783	16749	rhea
13109	NC_018801	16775	red-winged blackbird
13038	NC_011137	16565	neanderthal
13030	NC_026082	17952	besra
12962	NC_012920	16569	human
12941	NC_018804	16773	saffron-cowled blackbird
12817	NC_018033	16683	blood pheasant
12794	NC_023955	15782	freshwater pearl mussel
12672	NC_011196	16738	greylag goose
12591	NC_002083	16499	orangutan
12436	NC_027241	16893	goulds sunbird
12201	NC_014175	16544	peninsular horned tree lizard
11909	NC_034122	14913	congo termite
11796	NC_027847	17962	grey parrot
11443	NC_029846	17370	lesser kestrel
9959	NC_001722	10359	hiv-2 (virus)
5715	NC_007233	5990	monkey malaria parasite
5143	NC_035130	6363	australian mosquito
2870	NC_001499	5894	abelson (virus)
-4365	NC_016577	2633	AbMV (virus)
-8236	NC_020099	1670	copepod