

**NC\_001499 — abelson (virus) (5894 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7374	NC_001722	10359	hiv-2 (virus)
7091	NC_035130	6363	australian mosquito
5494	NC_007233	5990	monkey malaria parasite
4968	NC_011947	16441	spiny tailed leatherjacket
4915	NC_024853	16509	moonlighter fish
4904	NC_004380	16479	goosefish
4812	NC_027857	16551	bandit angelfish
4771	NC_009830	16434	powderblue surgeonfish
4712	NC_028290	16565	atlantic sturgeon
4679	NC_004390	16508	tapetail
4669	NC_028018	16653	white char
4649	NC_011943	16502	starry triggerfish
4593	NC_031807	16581	common carp
4588	NC_036391	16513	yellow bullhead
4570	NC_009064	16703	indo-pacific sergeant
4526	NC_011196	16738	greylag goose
4522	NC_022429	16637	spectral bat
4507	NC_005958	16016	alligator lizard
4388	NC_008668	16778	ray-finned fish
4370	NC_018801	16775	red-winged blackbird
4370	NC_003190	16715	john dory
4362	NC_030247	16603	labeonin
4353	NC_002783	16749	rhea
4345	NC_002083	16499	orangutan
4338	NC_018804	16773	saffron-cowled blackbird
4335	NC_010570	16433	pirarucu
4324	NC_026914	14948	water flea
4323	NC_011180	16825	flat needlefish
4322	NC_020346	17098	greenspot goby
4314	NC_001645	16364	gorilla
4313	NC_015200	16939	eurasian magpie
4274	NC_027241	16893	goulds sunbird
4261	NC_009692	16431	sea otter
4255	NC_033973	16817	terek sandpiper
4246	NC_026104	15804	stonefly
4243	NC_025594	16802	long-tailed rosefinch
4219	NC_011137	16565	neanderthal
4208	NC_012920	16569	human
4200	NC_001601	16402	blue whale
4199	NC_008410	17277	asiatic toad

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4189	NC_001321	16398	fin whale
4179	NC_025222	16560	tonkean macaque
4177	NC_034122	14913	congo termite
4176	NC_020591	16673	hazel grouse
4158	NC_024820	16433	giraffe
4156	NC_001644	16563	bonobo
4154	NC_018033	16683	blood pheasant
4149	NC_006928	16408	brydes whale
4148	NC_014175	16544	peninsular horned tree lizard
4134	NC_020336	16525	tiger tail seahorse
4123	NC_022415	16744	white shark
4119	NC_001788	16670	wild ass
4078	NC_035817	16490	finlaysons squirrel
4053	NC_023955	15782	freshwater pearl mussel
4046	NC_000884	16801	guinea pig
4038	NC_021386	16580	long-tailed chinchilla
4037	NC_023889	16386	killer whale
4034	NC_010638	16773	snow leopard
4032	NC_027932	16232	harvest mouse
4008	NC_008092	16729	gray wolf 1
3998	NC_002008	16727	dog
3979	NC_036493	17325	Santa Barbara tree frog
3977	NC_009686	16757	gray wolf 2
3975	NC_027956	16721	african golden wolf
3957	NC_001602	16797	grey seal
3955	NC_023520	16773	sand tiger shark
3947	NC_027943	16270	peruvian scallop
3923	NC_000845	16613	wild boar
3904	NC_001700	17009	cat
3889	NC_020648	16538	striped skunk
3863	NC_002369	16507	red squirrel
3857	NC_032084	17165	grey burrowing snake
3849	NC_016428	16263	striped field mouse
3808	NC_020669	17112	striped hyena
3747	NC_000891	17019	platypus
3726	NC_032058	17827	abyssinian white-eye
3688	NC_029146	17821	silveryeye
3659	NC_005212	17047	cheetah
3657	NC_027847	17962	grey parrot
3657	NC_024268	17937	silver-throated bushtit

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3643	NC_002078	16816	aardvark
3639	NC_003322	16996	common wombat
3632	NC_029846	17370	lesser kestrel
3608	NC_024052	16965	diana tarsier
3575	NC_028510	17271	austrolebias
3533	NC_031858	16310	pacific star shell
3523	NC_006887	16375	tiger salamander
3511	NC_008161	14853	stony coral
3474	NC_005797	16369	axolotl
3456	NC_026308	17298	baja california brush lizard
3338	NC_026082	17952	besra
3304	NC_015342	15647	kudzu beetle
3131	NC_029168	15326	acasta sulcata
2930	NC_001610	17084	virginia opossum
2870	NC_021933	15282	millipede
2744	NC_016577	2633	AbMV (virus)
2148	NC_016198	14281	giant roundworm
2129	NC_019571	13913	cat lungworm
2126	NC_022827	18479	staghorn coral
2102	NC_014887	15599	chinese grasshopper
2081	NC_035150	18974	cat gecko
2041	NC_030265	15534	european mantis
1991	NC_033906	15872	Sinopodisma wulingshanensis
1682	NC_016197	13724	filarial nematode
1532	NC_035677	16130	bean weevil
1461	NC_013272	16518	brown marmorated stink bug
1432	NC_025923	20350	Eurasian bittern
1390	NC_008221	15774	asian longhorned beetle
1279	NC_029510	15258	dancing acraea
1154	NC_029498	15281	yellow-banded acraea
924	NC_016419	15140	east palearctic butterfly
620	NC_020099	1670	copepod
-37	NC_015119	16803	snow scorpionfly
-575	NC_014295	15895	eastern honey bee
-2741	NC_000894	20992	leishmania
-6528	NC_023248	29999	anamorphic fungus