

**NC\_016577 — AbMV (virus) (2633 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>
2878	NC_035130	6363	australian mosquito
2744	NC_001499	5894	abelson (virus)
2108	NC_020099	1670	copepod
21	NC_001722	10359	hiv-2 (virus)
-3436	NC_019571	13913	cat lungworm
-3488	NC_016197	13724	filarial nematode
-3692	NC_016198	14281	giant roundworm
-3829	NC_026914	14948	water flea
-3887	NC_008161	14853	stony coral
-4000	NC_034122	14913	congo termite
-4260	NC_029168	15326	acasta sulcata
-4365	NC_021933	15282	millipede
-4620	NC_026104	15804	stonefly
-4697	NC_023955	15782	freshwater pearl mussel
-4709	NC_029510	15258	dancing acraea
-4781	NC_005958	16016	alligator lizard
-4887	NC_014887	15599	chinese grasshopper
-4996	NC_031858	16310	pacific star shell
-5005	NC_011947	16441	spiny tailed leatherjacket
-5027	NC_033906	15872	Sinopodisma wulingshanensis
-5043	NC_016428	16263	striped field mouse
-5054	NC_010570	16433	pirarucu
-5072	NC_009830	16434	powderblue surgeonfish
-5076	NC_005797	16369	axolotl
-5103	NC_006887	16375	tiger salamander
-5130	NC_011943	16502	starry triggerfish
-5140	NC_027857	16551	bandit angelfish
-5145	NC_006928	16408	brydes whale
-5147	NC_001601	16402	blue whale
-5176	NC_023889	16386	killer whale
-5189	NC_031807	16581	common carp
-5205	NC_030247	16603	labeonin
-5231	NC_020648	16538	striped skunk
-5254	NC_035817	16490	finlaysons squirrel
-5256	NC_028290	16565	atlantic sturgeon
-5291	NC_035677	16130	bean weevil
-5310	NC_003190	16715	john dory
-5348	NC_009064	16703	indo-pacific sergeant
-5355	NC_001788	16670	wild ass
-5357	NC_027956	16721	african golden wolf

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-5367	NC_025222	16560	tonkean macaque
-5367	NC_008092	16729	gray wolf 1
-5372	NC_022415	16744	white shark
-5396	NC_002083	16499	orangutan
-5405	NC_009686	16757	gray wolf 2
-5420	NC_012920	16569	human
-5429	NC_000884	16801	guinea pig
-5446	NC_020591	16673	hazel grouse
-5455	NC_011180	16825	flat needlefish
-5496	NC_002783	16749	rhea
-5525	NC_011196	16738	greylag goose
-5583	NC_033973	16817	terek sandpiper
-5596	NC_018804	16773	saffron-cowled blackbird
-5605	NC_000891	17019	platypus
-5633	NC_018801	16775	red-winged blackbird
-5664	NC_024052	16965	diana tarsier
-5699	NC_005212	17047	cheetah
-5706	NC_027241	16893	goulds sunbird
-5709	NC_020346	17098	greenspot goby
-5789	NC_028510	17271	austrolebias
-5821	NC_036493	17325	Santa Barbara tree frog
-5840	NC_008410	17277	asiatic toad
-5947	NC_032084	17165	grey burrowing snake
-6183	NC_015119	16803	snow scorpionfly
-6204	NC_029846	17370	lesser kestrel
-6462	NC_032058	17827	abyssinian white-eye
-6485	NC_029146	17821	silveryeye
-6597	NC_024268	17937	silver-throated bushtit
-6681	NC_026082	17952	besra
-6778	NC_027847	17962	grey parrot
-6966	NC_022827	18479	staghorn coral
-7495	NC_035150	18974	cat gecko
-10075	NC_000894	20992	leishmania
-17918	NC_023248	29999	anamorphic fungus