

**NC\_016577 — AbMV (virus) (2633 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-120	NC_020099	1670	copepod
-1302	NC_001499	5894	abelson (virus)
-1401	NC_007233	5990	monkey malaria parasite
-1542	NC_035130	6363	australian mosquito
-5125	NC_001722	10359	hiv-2 (virus)
-8536	NC_016197	13724	filarial nematode
-8693	NC_019571	13913	cat lungworm
-9035	NC_016198	14281	giant roundworm
-9587	NC_008161	14853	stony coral
-9647	NC_034122	14913	congo termite
-9682	NC_026914	14948	water flea
-9948	NC_016419	15140	east palearctic butterfly
-10016	NC_021933	15282	millipede
-10026	NC_029510	15258	dancing acraea
-10060	NC_029168	15326	acasta sulcata
-10062	NC_029498	15281	yellow-banded acraea
-10270	NC_030265	15534	european mantis
-10333	NC_014887	15599	chinese grasshopper
-10381	NC_015342	15647	kudzu beetle
-10516	NC_023955	15782	freshwater pearl mussel
-10518	NC_008221	15774	asian longhorned beetle
-10538	NC_026104	15804	stonefly
-10606	NC_033906	15872	Sinopodisma wulingshanensis
-10715	NC_014295	15895	eastern honey bee
-10750	NC_005958	16016	alligator lizard
-10866	NC_035677	16130	bean weevil
-10966	NC_027932	16232	harvest mouse
-10997	NC_016428	16263	striped field mouse
-11004	NC_027943	16270	peruvian scallop
-11044	NC_031858	16310	pacific star shell
-11098	NC_001645	16364	gorilla
-11103	NC_005797	16369	axolotl
-11109	NC_006887	16375	tiger salamander
-11120	NC_023889	16386	killer whale
-11132	NC_001321	16398	fin whale
-11136	NC_001601	16402	blue whale
-11142	NC_006928	16408	brydes whale
-11165	NC_009692	16431	sea otter
-11167	NC_024820	16433	giraffe
-11167	NC_010570	16433	pirarucu

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-11168	NC_009830	16434	powderblue surgeonfish
-11175	NC_011947	16441	spiny tailed leatherjacket
-11213	NC_004380	16479	goosefish
-11224	NC_035817	16490	finlaysons squirrel
-11233	NC_002083	16499	orangutan
-11236	NC_011943	16502	starry triggerfish
-11241	NC_002369	16507	red squirrel
-11242	NC_004390	16508	tapetail
-11243	NC_024853	16509	moonlighter fish
-11247	NC_036391	16513	yellow bullhead
-11252	NC_013272	16518	brown marmorated stink bug
-11259	NC_020336	16525	tiger tail seahorse
-11272	NC_020648	16538	striped skunk
-11278	NC_014175	16544	peninsular horned tree lizard
-11285	NC_027857	16551	bandit angelfish
-11294	NC_025222	16560	tonkean macaque
-11297	NC_001644	16563	bonobo
-11299	NC_028290	16565	atlantic sturgeon
-11299	NC_011137	16565	neanderthal
-11303	NC_012920	16569	human
-11314	NC_021386	16580	long-tailed chinchilla
-11315	NC_031807	16581	common carp
-11337	NC_030247	16603	labeonin
-11347	NC_000845	16613	wild boar
-11371	NC_022429	16637	spectral bat
-11387	NC_028018	16653	white char
-11404	NC_001788	16670	wild ass
-11407	NC_020591	16673	hazel grouse
-11417	NC_018033	16683	blood pheasant
-11437	NC_009064	16703	indo-pacific sergeant
-11449	NC_003190	16715	john dory
-11455	NC_027956	16721	african golden wolf
-11461	NC_002008	16727	dog
-11463	NC_008092	16729	gray wolf 1
-11472	NC_011196	16738	greylag goose
-11478	NC_022415	16744	white shark
-11483	NC_002783	16749	rhea
-11491	NC_009686	16757	gray wolf 2
-11507	NC_023520	16773	sand tiger shark
-11507	NC_018804	16773	saffron-cowled blackbird

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-11507	NC.010638	16773	snow leopard
-11509	NC.018801	16775	red-winged blackbird
-11512	NC.008668	16778	ray-finned fish
-11531	NC.001602	16797	grey seal
-11535	NC.000884	16801	guinea pig
-11536	NC.025594	16802	long-tailed rosefinch
-11550	NC.002078	16816	aardvark
-11551	NC.033973	16817	terek sandpiper
-11555	NC.015119	16803	snow scorpionfly
-11559	NC.011180	16825	flat needlefish
-11627	NC.027241	16893	goulds sunbird
-11673	NC.015200	16939	eurasian magpie
-11699	NC.024052	16965	diana tarsier
-11730	NC.003322	16996	common wombat
-11743	NC.001700	17009	cat
-11753	NC.000891	17019	platypus
-11781	NC.005212	17047	cheetah
-11818	NC.001610	17084	virginia opossum
-11832	NC.020346	17098	greenspot goby
-11846	NC.020669	17112	striped hyena
-11899	NC.032084	17165	grey burrowing snake
-12005	NC.028510	17271	austrolebias
-12011	NC.008410	17277	asiatic toad
-12032	NC.026308	17298	baja california brush lizard
-12059	NC.036493	17325	Santa Barbara tree frog
-12104	NC.029846	17370	lesser kestrel
-12555	NC.029146	17821	silvereve
-12561	NC.032058	17827	abyssinian white-eye
-12671	NC.024268	17937	silver-throated bushtit
-12686	NC.026082	17952	besra
-12696	NC.027847	17962	grey parrot
-13213	NC.022827	18479	staghorn coral
-13708	NC.035150	18974	cat gecko
-15084	NC.025923	20350	Eurasian bittern
-15726	NC.000894	20992	leishmania
-24733	NC.023248	29999	anamorphic fungus