

NC_001610 — virginia opossum (17084 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9352	NC_003322	16996	common wombat
8120	NC_002078	16816	aardvark
7947	NC_020648	16538	striped skunk
7928	NC_000891	17019	platypus
7906	NC_024052	16965	diana tarsier
7840	NC_002369	16507	red squirrel
7727	NC_009686	16757	gray wolf 2
7700	NC_016428	16263	striped field mouse
7694	NC_008092	16729	gray wolf 1
7684	NC_002008	16727	dog
7668	NC_001788	16670	wild ass
7666	NC_027956	16721	african golden wolf
7586	NC_027932	16232	harvest mouse
7579	NC_000884	16801	guinea pig
7553	NC_024820	16433	giraffe
7465	NC_009692	16431	sea otter
7444	NC_035817	16490	finlaysons squirrel
7443	NC_021386	16580	long-tailed chinchilla
7443	NC_006928	16408	brydes whale
7291	NC_023889	16386	killer whale
6948	NC_005797	16369	axolotl
6945	NC_022429	16637	spectral bat
6913	NC_001644	16563	bonobo
6911	NC_006887	16375	tiger salamander
6841	NC_026308	17298	baja california brush lizard
6700	NC_025222	16560	tonkean macaque
6690	NC_023520	16773	sand tiger shark
6662	NC_005212	17047	cheetah
6656	NC_030247	16603	labeonin
6633	NC_020669	17112	striped hyena
6630	NC_020336	16525	tiger tail seahorse
6628	NC_001645	16364	gorilla
6597	NC_001601	16402	blue whale
6552	NC_001700	17009	cat
6551	NC_001321	16398	fin whale
6507	NC_022415	16744	white shark
6498	NC_011180	16825	flat needlefish
6461	NC_020346	17098	greenspot goby
6459	NC_002083	16499	orangutan
6458	NC_031807	16581	common carp

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6367	NC_003190	16715	john dory
6362	NC_008668	16778	ray-finned fish
6339	NC_010570	16433	pirarucu
6335	NC_010638	16773	snow leopard
6240	NC_011943	16502	starry triggerfish
6239	NC_009064	16703	indo-pacific sergeant
6164	NC_036391	16513	yellow bullhead
6135	NC_028290	16565	atlantic sturgeon
6114	NC_001602	16797	grey seal
6073	NC_015200	16939	eurasian magpie
6039	NC_009830	16434	powderblue surgeonfish
6002	NC_004390	16508	tapetail
5978	NC_027857	16551	bandit angelfish
5949	NC_005958	16016	alligator lizard
5937	NC_024853	16509	moonlighter fish
5902	NC_008410	17277	asiatic toad
5886	NC_028510	17271	austrolebias
5864	NC_018801	16775	red-winged blackbird
5852	NC_033973	16817	terek sandpiper
5847	NC_036493	17325	Santa Barbara tree frog
5818	NC_026082	17952	besra
5809	NC_018804	16773	saffron-cowled blackbird
5781	NC_012920	16569	human
5775	NC_027241	16893	goulds sunbird
5755	NC_011137	16565	neanderthal
5682	NC_004380	16479	goosefish
5680	NC_029146	17821	silveryeye
5622	NC_024268	17937	silver-throated bushtit
5621	NC_011196	16738	greylag goose
5577	NC_035150	18974	cat gecko
5566	NC_011947	16441	spiny tailed leatherjacket
5542	NC_002783	16749	rhea
5529	NC_032058	17827	abyssinian white-eye
5505	NC_029846	17370	lesser kestrel
5497	NC_000845	16613	wild boar
5019	NC_014175	16544	peninsular horned tree lizard
4699	NC_025923	20350	Eurasian bittern
4683	NC_027847	17962	grey parrot
4476	NC_032084	17165	grey burrowing snake
4407	NC_018033	16683	blood pheasant

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4395	NC_020591	16673	hazel grouse
4324	NC_025594	16802	long-tailed rosefinch
4227	NC_028018	16653	white char
2571	NC_014295	15895	eastern honey bee
2549	NC_015119	16803	snow scorpionfly
2534	NC_013272	16518	brown marmorated stink bug
2483	NC_014887	15599	chinese grasshopper
2445	NC_033906	15872	Sinopodisma wulingshanensis
2410	NC_008221	15774	asian longhorned beetle
2407	NC_030265	15534	european mantis
2300	NC_029498	15281	yellow-banded acraea
2295	NC_016419	15140	east palearctic butterfly
2272	NC_029510	15258	dancing acraea
2261	NC_035677	16130	bean weevil
2199	NC_015342	15647	kudzu beetle
2124	NC_023955	15782	freshwater pearl mussel
2101	NC_029168	15326	acasta sulcata
1977	NC_034122	14913	congo termite
1929	NC_026104	15804	stonefly
1868	NC_031858	16310	pacific star shell
1760	NC_026914	14948	water flea
1216	NC_000894	20992	leishmania
1093	NC_022827	18479	staghorn coral
1064	NC_008161	14853	stony coral
844	NC_021933	15282	millipede
603	NC_027943	16270	peruvian scallop
544	NC_016198	14281	giant roundworm
327	NC_019571	13913	cat lungworm
135	NC_016197	13724	filarial nematode
-1427	NC_001722	10359	hiv-2 (virus)
-1933	NC_023248	29999	anamorphic fungus
-5676	NC_007233	5990	monkey malaria parasite
-5738	NC_035130	6363	australian mosquito
-6413	NC_001499	5894	abelson (virus)
-11818	NC_016577	2633	AbMV (virus)
-13744	NC_020099	1670	copepod