

NC_001610 — virginia opossum (17084 bp)

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

score	NC	bp	common name
50966	NC_003322	16996	common wombat
45460	NC_002078	16816	aardvark
44922	NC_020648	16538	striped skunk
44740	NC_002369	16507	red squirrel
44634	NC_000891	17019	platypus
44598	NC_024052	16965	diana tarsier
44509	NC_016428	16263	striped field mouse
44074	NC_027932	16232	harvest mouse
43799	NC_009686	16757	gray wolf 2
43695	NC_008092	16729	gray wolf 1
43678	NC_002008	16727	dog
43612	NC_001788	16670	wild ass
43554	NC_027956	16721	african golden wolf
43501	NC_024820	16433	giraffe
43319	NC_035817	16490	finlaysons squirrel
43277	NC_006928	16408	brydes whale
43229	NC_000884	16801	guinea pig
43138	NC_009692	16431	sea otter
42997	NC_021386	16580	long-tailed chinchilla
42672	NC_023889	16386	killer whale
42595	NC_005212	17047	cheetah
42069	NC_001700	17009	cat
41760	NC_020669	17112	striped hyena
41495	NC_001601	16402	blue whale
41360	NC_001321	16398	fin whale
41173	NC_010638	16773	snow leopard
40950	NC_001602	16797	grey seal
40908	NC_005797	16369	axolotl
40906	NC_006887	16375	tiger salamander
40900	NC_022429	16637	spectral bat
40694	NC_001644	16563	bonobo
40502	NC_026308	17298	baja california brush lizard
40360	NC_000845	16613	wild boar
39966	NC_020336	16525	tiger tail seahorse
39924	NC_030247	16603	labeonin
39863	NC_023520	16773	sand tiger shark
39814	NC_025222	16560	tonkean macaque
39723	NC_001645	16364	gorilla
39239	NC_031807	16581	common carp
39196	NC_002083	16499	orangutan

score	NC	bp	common name
39145	NC_010570	16433	pirarucu
39023	NC_011180	16825	flat needlefish
38938	NC_022415	16744	white shark
38793	NC_020346	17098	greenspot goby
38607	NC_003190	16715	john dory
38541	NC_008668	16778	ray-finned fish
38459	NC_035150	18974	cat gecko
38360	NC_011943	16502	starry triggerfish
38355	NC_012920	16569	human
38296	NC_011137	16565	neanderthal
38189	NC_009064	16703	indo-pacific sergeant
38051	NC_028290	16565	atlantic sturgeon
37962	NC_036391	16513	yellow bullhead
37799	NC_015200	16939	eurasian magpie
37773	NC_009830	16434	powderblue surgeonfish
37760	NC_005958	16016	alligator lizard
37600	NC_004390	16508	tapetail
37381	NC_027857	16551	bandit angelfish
37257	NC_026082	17952	besra
37175	NC_029146	17821	silveryeye
37097	NC_028510	17271	austrolebias
37004	NC_024853	16509	moonlighter fish
36886	NC_025923	20350	Eurasian bittern
36868	NC_024268	17937	silver-throated bushtit
36852	NC_033973	16817	terek sandpiper
36762	NC_027241	16893	goulds sunbird
36762	NC_018801	16775	red-winged blackbird
36707	NC_036493	17325	Santa Barbara tree frog
36706	NC_008410	17277	asiatic toad
36677	NC_018804	16773	saffron-cowled blackbird
36638	NC_032058	17827	abyssinian white-eye
36383	NC_029846	17370	lesser kestrel
36063	NC_004380	16479	goosefish
35895	NC_011196	16738	greylag goose
35820	NC_011947	16441	spiny tailed leatherjacket
35615	NC_002783	16749	rhea
34673	NC_027847	17962	grey parrot
34652	NC_020591	16673	hazel grouse
34588	NC_025594	16802	long-tailed rosefinch
34582	NC_018033	16683	blood pheasant

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33962	NC_028018	16653	white char
32761	NC_014175	16544	peninsular horned tree lizard
32406	NC_032084	17165	grey burrowing snake
25235	NC_023248	29999	anamorphic fungus
24070	NC_015119	16803	snow scorpionfly
23739	NC_014295	15895	eastern honey bee
23739	NC_013272	16518	brown marmorated stink bug
23481	NC_008221	15774	asian longhorned beetle
23419	NC_033906	15872	Sinopodisma wulingshanensis
23337	NC_014887	15599	chinese grasshopper
23262	NC_030265	15534	european mantis
23092	NC_016419	15140	east palearctic butterfly
23017	NC_035677	16130	bean weevil
22954	NC_029510	15258	dancing acraea
22910	NC_029498	15281	yellow-banded acraea
22886	NC_000894	20992	leishmania
22535	NC_015342	15647	kudzu beetle
22156	NC_023955	15782	freshwater pearl mussel
22056	NC_034122	14913	congo termite
22027	NC_029168	15326	acasta sulcata
21708	NC_026104	15804	stonefly
21356	NC_031858	16310	pacific star shell
20779	NC_026914	14948	water flea
20302	NC_022827	18479	staghorn coral
18360	NC_008161	14853	stony coral
17707	NC_021933	15282	millipede
16748	NC_027943	16270	peruvian scallop
16173	NC_016198	14281	giant roundworm
15649	NC_019571	13913	cat lungworm
15080	NC_016197	13724	filarial nematode
12314	NC_001722	10359	hiv-2 (virus)
5829	NC_007233	5990	monkey malaria parasite
4475	NC_035130	6363	australian mosquito
2930	NC_001499	5894	abelson (virus)
-5878	NC_016577	2633	AbMV (virus)
-9646	NC_020099	1670	copepod