

**NC\_029146 — silvereve (17821 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>
79388	NC_032058	17827	abyssinian white-eye
64216	NC_024268	17937	silver-throated bushtit
58934	NC_018804	16773	saffron-cowled blackbird
58583	NC_018801	16775	red-winged blackbird
58515	NC_027241	16893	goulds sunbird
57328	NC_015200	16939	eurasian magpie
53126	NC_025594	16802	long-tailed rosefinch
53106	NC_025923	20350	Eurasian bittern
52823	NC_026082	17952	besra
51886	NC_033973	16817	terek sandpiper
51012	NC_029846	17370	lesser kestrel
50441	NC_011196	16738	greylag goose
50163	NC_002783	16749	rhea
48430	NC_027847	17962	grey parrot
45218	NC_018033	16683	blood pheasant
44746	NC_020591	16673	hazel grouse
40823	NC_026308	17298	baja california brush lizard
38983	NC_031807	16581	common carp
38632	NC_003322	16996	common wombat
38410	NC_028290	16565	atlantic sturgeon
38300	NC_020346	17098	greenspot goby
38278	NC_009064	16703	indo-pacific sergeant
38238	NC_001788	16670	wild ass
38219	NC_011943	16502	starry triggerfish
38078	NC_024052	16965	diana tarsier
37944	NC_002078	16816	aardvark
37889	NC_022429	16637	spectral bat
37879	NC_010570	16433	pirarucu
37853	NC_022415	16744	white shark
37844	NC_006928	16408	brydes whale
37826	NC_030247	16603	labeonin
37815	NC_009830	16434	powderblue surgeonfish
37795	NC_023520	16773	sand tiger shark
37748	NC_024853	16509	moonlighter fish
37639	NC_008410	17277	asiatic toad
37590	NC_027857	16551	bandit angelfish
37573	NC_023889	16386	killer whale
37526	NC_021386	16580	long-tailed chinchilla
37491	NC_011180	16825	flat needlefish
37426	NC_001644	16563	bonobo

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37366	NC_024820	16433	giraffe
37303	NC_008668	16778	ray-finned fish
37298	NC_036391	16513	yellow bullhead
37291	NC_009686	16757	gray wolf 2
37263	NC_025222	16560	tonkean macaque
37241	NC_005958	16016	alligator lizard
37210	NC_008092	16729	gray wolf 1
37175	NC_001610	17084	virginia opossum
37164	NC_002008	16727	dog
37144	NC_002083	16499	orangutan
37081	NC_003190	16715	john dory
37004	NC_000891	17019	platypus
36978	NC_027956	16721	african golden wolf
36958	NC_009692	16431	sea otter
36951	NC_035817	16490	finlaysons squirrel
36921	NC_000884	16801	guinea pig
36836	NC_002369	16507	red squirrel
36830	NC_001601	16402	blue whale
36718	NC_001645	16364	gorilla
36673	NC_004380	16479	goosefish
36666	NC_020648	16538	striped skunk
36661	NC_027932	16232	harvest mouse
36533	NC_011947	16441	spiny tailed leatherjacket
36480	NC_004390	16508	tapetail
36299	NC_001321	16398	fin whale
36270	NC_016428	16263	striped field mouse
36239	NC_020669	17112	striped hyena
36239	NC_001602	16797	grey seal
36191	NC_020336	16525	tiger tail seahorse
36175	NC_001700	17009	cat
36043	NC_005797	16369	axolotl
35938	NC_005212	17047	cheetah
35884	NC_011137	16565	neanderthal
35883	NC_012920	16569	human
35864	NC_035150	18974	cat gecko
35787	NC_006887	16375	tiger salamander
35722	NC_036493	17325	Santa Barbara tree frog
35372	NC_010638	16773	snow leopard
35304	NC_000845	16613	wild boar
34800	NC_028018	16653	white char

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34385	NC_014175	16544	peninsular horned tree lizard
33600	NC_028510	17271	austrolebias
32740	NC_032084	17165	grey burrowing snake
21998	NC_026104	15804	stonefly
21772	NC_023248	29999	anamorphic fungus
21190	NC_023955	15782	freshwater pearl mussel
21115	NC_034122	14913	congo termite
20374	NC_015342	15647	kudzu beetle
19116	NC_014887	15599	chinese grasshopper
19069	NC_013272	16518	brown marmorated stink bug
19054	NC_031858	16310	pacific star shell
18904	NC_033906	15872	Sinopodisma wulingshanensis
18848	NC_035677	16130	bean weevil
18738	NC_030265	15534	european mantis
18712	NC_029168	15326	acasta sulcata
18328	NC_026914	14948	water flea
18105	NC_029510	15258	dancing acraea
18071	NC_008221	15774	asian longhorned beetle
17822	NC_029498	15281	yellow-banded acraea
17649	NC_015119	16803	snow scorpionfly
17620	NC_016419	15140	east palearctic butterfly
17375	NC_022827	18479	staghorn coral
17334	NC_014295	15895	eastern honey bee
16169	NC_000894	20992	leishmania
14995	NC_027943	16270	peruvian scallop
14480	NC_008161	14853	stony coral
13648	NC_021933	15282	millipede
12708	NC_001722	10359	hiv-2 (virus)
11732	NC_016198	14281	giant roundworm
11143	NC_019571	13913	cat lungworm
10066	NC_016197	13724	filarial nematode
4461	NC_035130	6363	australian mosquito
4296	NC_007233	5990	monkey malaria parasite
3688	NC_001499	5894	abelson (virus)
-6485	NC_016577	2633	AbMV (virus)
-10243	NC_020099	1670	copepod