

NC_025594 — long-tailed rosefinch (16802 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9761	NC.018801	16775	red-winged blackbird
9632	NC.018804	16773	saffron-cowled blackbird
9328	NC.018033	16683	blood pheasant
9136	NC.020591	16673	hazel grouse
8898	NC.027241	16893	goulds sunbird
8409	NC.015200	16939	eurasian magpie
8357	NC.027847	17962	grey parrot
7846	NC.029146	17821	silvereve
7736	NC.024268	17937	silver-throated bushtit
7732	NC.032058	17827	abyssinian white-eye
7537	NC.011196	16738	greylag goose
7396	NC.033973	16817	terek sandpiper
7283	NC.002783	16749	rhea
6681	NC.029846	17370	lesser kestrel
6582	NC.026082	17952	besra
6278	NC.000845	16613	wild boar
6222	NC.001602	16797	grey seal
6188	NC.005212	17047	cheetah
6129	NC.001700	17009	cat
6030	NC.020669	17112	striped hyena
6017	NC.028018	16653	white char
5993	NC.010638	16773	snow leopard
5926	NC.012920	16569	human
5906	NC.011137	16565	neanderthal
5832	NC.001601	16402	blue whale
5720	NC.001321	16398	fin whale
5568	NC.031807	16581	common carp
5462	NC.009064	16703	indo-pacific sergeant
5461	NC.028290	16565	atlantic sturgeon
5453	NC.005958	16016	alligator lizard
5349	NC.009830	16434	powderblue surgeonfish
5347	NC.011943	16502	starry triggerfish
5337	NC.027857	16551	bandit angelfish
5307	NC.001788	16670	wild ass
5283	NC.010570	16433	pirarucu
5242	NC.024853	16509	moonlighter fish
5237	NC.009692	16431	sea otter
5237	NC.006928	16408	brydes whale
5227	NC.030247	16603	labeonin
5193	NC.021386	16580	long-tailed chinchilla

score	NC	bp	common name
5160	NC_022429	16637	spectral bat
5137	NC_023520	16773	sand tiger shark
5135	NC_002083	16499	orangutan
5134	NC_027932	16232	harvest mouse
5120	NC_022415	16744	white shark
5115	NC_035817	16490	finlaysons squirrel
5114	NC_011947	16441	spiny tailed leatherjacket
5110	NC_011180	16825	flat needlefish
5088	NC_004380	16479	goosefish
5074	NC_036391	16513	yellow bullhead
5072	NC_023889	16386	killer whale
5071	NC_001645	16364	gorilla
5068	NC_001644	16563	bonobo
5046	NC_024820	16433	giraffe
5018	NC_016428	16263	striped field mouse
4998	NC_026308	17298	baja california brush lizard
4983	NC_025222	16560	tonkean macaque
4976	NC_020346	17098	greenspot goby
4976	NC_002078	16816	aardvark
4970	NC_003322	16996	common wombat
4963	NC_008668	16778	ray-finned fish
4941	NC_002369	16507	red squirrel
4922	NC_020648	16538	striped skunk
4875	NC_003190	16715	john dory
4858	NC_004390	16508	tapetail
4800	NC_008092	16729	gray wolf 1
4795	NC_009686	16757	gray wolf 2
4791	NC_020336	16525	tiger tail seahorse
4787	NC_024052	16965	diana tarsier
4773	NC_002008	16727	dog
4754	NC_000884	16801	guinea pig
4753	NC_005797	16369	axolotl
4735	NC_027956	16721	african golden wolf
4732	NC_008410	17277	asiatic toad
4703	NC_006887	16375	tiger salamander
4495	NC_025923	20350	Eurasian bittern
4353	NC_000891	17019	platypus
4337	NC_036493	17325	Santa Barbara tree frog
4324	NC_001610	17084	virginia opossum
4124	NC_032084	17165	grey burrowing snake

score	NC	bp	common name
4019	NC_014175	16544	peninsular horned tree lizard
3699	NC_028510	17271	austrolebias
2488	NC_035150	18974	cat gecko
1770	NC_023955	15782	freshwater pearl mussel
1606	NC_026104	15804	stonefly
1485	NC_034122	14913	congo termite
1424	NC_015342	15647	kudzu beetle
1174	NC_014887	15599	chinese grasshopper
1114	NC_013272	16518	brown marmorated stink bug
1066	NC_033906	15872	Sinopodisma wulingshanensis
1060	NC_030265	15534	european mantis
1041	NC_029168	15326	acasta sulcata
1023	NC_031858	16310	pacific star shell
991	NC_026914	14948	water flea
880	NC_035677	16130	bean weevil
873	NC_008221	15774	asian longhorned beetle
748	NC_015119	16803	snow scorpionfly
698	NC_029498	15281	yellow-banded acraea
681	NC_029510	15258	dancing acraea
638	NC_016419	15140	east palearctic butterfly
546	NC_014295	15895	eastern honey bee
-15	NC_022827	18479	staghorn coral
-22	NC_027943	16270	peruvian scallop
-165	NC_008161	14853	stony coral
-480	NC_021933	15282	millipede
-783	NC_000894	20992	leishmania
-849	NC_016198	14281	giant roundworm
-1067	NC_001722	10359	hiv-2 (virus)
-1084	NC_019571	13913	cat lungworm
-1336	NC_016197	13724	filarial nematode
-3358	NC_023248	29999	anamorphic fungus
-5246	NC_035130	6363	australian mosquito
-5500	NC_007233	5990	monkey malaria parasite
-5849	NC_001499	5894	abelson (virus)
-11536	NC_016577	2633	AbMV (virus)
-13462	NC_020099	1670	copepod