

**NC.026308 — baja california brush lizard (17298 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>
43386	NC_005958	16016	alligator lizard
41827	NC_030247	16603	labeonin
41731	NC_031807	16581	common carp
41386	NC_006887	16375	tiger salamander
41338	NC_028290	16565	atlantic sturgeon
41338	NC_005797	16369	axolotl
41320	NC_023520	16773	sand tiger shark
41098	NC_003322	16996	common wombat
41001	NC_001788	16670	wild ass
40995	NC_009064	16703	indo-pacific sergeant
40991	NC_015200	16939	eurasian magpie
40973	NC_011180	16825	flat needlefish
40908	NC_010570	16433	pirarucu
40874	NC_022415	16744	white shark
40873	NC_025923	20350	Eurasian bittern
40823	NC_029146	17821	silveryeye
40818	NC_026082	17952	besra
40717	NC_029846	17370	lesser kestrel
40704	NC_024820	16433	giraffe
40697	NC_006928	16408	brydes whale
40664	NC_002078	16816	aardvark
40581	NC_011943	16502	starry triggerfish
40580	NC_027241	16893	goulds sunbird
40580	NC_008668	16778	ray-finned fish
40550	NC_032058	17827	abyssinian white-eye
40502	NC_001610	17084	virginia opossum
40456	NC_018801	16775	red-winged blackbird
40444	NC_024052	16965	diana tarsier
40442	NC_020346	17098	greenspot goby
40431	NC_035150	18974	cat gecko
40393	NC_024268	17937	silver-throated bushtit
40381	NC_011196	16738	greylag goose
40376	NC_003190	16715	john dory
40375	NC_021386	16580	long-tailed chinchilla
40354	NC_020336	16525	tiger tail seahorse
40173	NC_002783	16749	rhea
40120	NC_020648	16538	striped skunk
40107	NC_033973	16817	terek sandpiper
40046	NC_009692	16431	sea otter
40024	NC_027932	16232	harvest mouse

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
40017	NC_023889	16386	killer whale
40010	NC_018804	16773	saffron-cowled blackbird
39959	NC_036391	16513	yellow bullhead
39909	NC_009686	16757	gray wolf 2
39898	NC_009830	16434	powderblue surgeonfish
39871	NC_008092	16729	gray wolf 1
39812	NC_002008	16727	dog
39674	NC_027857	16551	bandit angelfish
39657	NC_002369	16507	red squirrel
39648	NC_024853	16509	moonlighter fish
39621	NC_000884	16801	guinea pig
39609	NC_016428	16263	striped field mouse
39596	NC_027956	16721	african golden wolf
39568	NC_022429	16637	spectral bat
39494	NC_035817	16490	finlaysons squirrel
39415	NC_005212	17047	cheetah
39356	NC_000891	17019	platypus
39331	NC_001700	17009	cat
39106	NC_001601	16402	blue whale
39068	NC_027847	17962	grey parrot
39050	NC_001321	16398	fin whale
38986	NC_020669	17112	striped hyena
38667	NC_004390	16508	tapetail
38629	NC_001644	16563	bonobo
38562	NC_008410	17277	asiatic toad
38535	NC_004380	16479	goosefish
38516	NC_025222	16560	tonkean macaque
38485	NC_002083	16499	orangutan
38256	NC_001602	16797	grey seal
38252	NC_001645	16364	gorilla
38113	NC_011947	16441	spiny tailed leatherjacket
38020	NC_025594	16802	long-tailed rosefinch
37914	NC_010638	16773	snow leopard
37820	NC_018033	16683	blood pheasant
37737	NC_000845	16613	wild boar
37529	NC_036493	17325	Santa Barbara tree frog
37454	NC_020591	16673	hazel grouse
37006	NC_012920	16569	human
36955	NC_011137	16565	neanderthal
36596	NC_014175	16544	peninsular horned tree lizard

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
36314	NC_028510	17271	austrolebias
36251	NC_028018	16653	white char
35259	NC_032084	17165	grey burrowing snake
22727	NC_023248	29999	anamorphic fungus
21831	NC_023955	15782	freshwater pearl mussel
21817	NC_034122	14913	congo termite
21355	NC_013272	16518	brown marmorated stink bug
21177	NC_015342	15647	kudzu beetle
21122	NC_026104	15804	stonefly
20918	NC_014887	15599	chinese grasshopper
20636	NC_033906	15872	Sinopodisma wulingshanensis
20434	NC_030265	15534	european mantis
20179	NC_015119	16803	snow scorpionfly
20165	NC_035677	16130	bean weevil
20118	NC_031858	16310	pacific star shell
19965	NC_008221	15774	asian longhorned beetle
19799	NC_029498	15281	yellow-banded acraea
19673	NC_029510	15258	dancing acraea
19668	NC_014295	15895	eastern honey bee
19664	NC_029168	15326	acasta sulcata
19453	NC_016419	15140	east palearctic butterfly
19075	NC_026914	14948	water flea
18532	NC_000894	20992	leishmania
18222	NC_022827	18479	staghorn coral
15344	NC_008161	14853	stony coral
15195	NC_027943	16270	peruvian scallop
14403	NC_021933	15282	millipede
12829	NC_016198	14281	giant roundworm
12824	NC_001722	10359	hiv-2 (virus)
12160	NC_019571	13913	cat lungworm
11223	NC_016197	13724	filarial nematode
5021	NC_007233	5990	monkey malaria parasite
4549	NC_035130	6363	australian mosquito
3456	NC_001499	5894	abelson (virus)
-6051	NC_016577	2633	AbMV (virus)
-9813	NC_020099	1670	copepod