

**NC.005212 — cheetah (17047 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>
69746	NC_001700	17009	cat
65243	NC_010638	16773	snow leopard
59409	NC_020669	17112	striped hyena
56730	NC_001602	16797	grey seal
51922	NC_009692	16431	sea otter
51826	NC_008092	16729	gray wolf 1
51814	NC_009686	16757	gray wolf 2
51777	NC_002008	16727	dog
51526	NC_027956	16721	african golden wolf
51362	NC_001788	16670	wild ass
51225	NC_000845	16613	wild boar
51126	NC_020648	16538	striped skunk
50960	NC_001601	16402	blue whale
50631	NC_024820	16433	giraffe
50439	NC_001321	16398	fin whale
49349	NC_006928	16408	brydes whale
48405	NC_023889	16386	killer whale
47617	NC_035817	16490	finlaysons squirrel
47454	NC_024052	16965	diana tarsier
47442	NC_002369	16507	red squirrel
47097	NC_002078	16816	aardvark
46505	NC_022429	16637	spectral bat
45971	NC_011137	16565	neanderthal
45860	NC_012920	16569	human
45499	NC_016428	16263	striped field mouse
45311	NC_027932	16232	harvest mouse
45094	NC_021386	16580	long-tailed chinchilla
44687	NC_000884	16801	guinea pig
44594	NC_001644	16563	bonobo
44426	NC_001645	16364	gorilla
43899	NC_002083	16499	orangutan
43301	NC_025222	16560	tonkean macaque
43106	NC_003322	16996	common wombat
42595	NC_001610	17084	virginia opossum
41736	NC_000891	17019	platypus
39448	NC_030247	16603	labeonin
39415	NC_026308	17298	baja california brush lizard
39281	NC_022415	16744	white shark
39147	NC_023520	16773	sand tiger shark
39107	NC_031807	16581	common carp

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
38787	NC_020336	16525	tiger tail seahorse
38703	NC_010570	16433	pirarucu
38673	NC_028290	16565	atlantic sturgeon
38542	NC_011180	16825	flat needlefish
38401	NC_011943	16502	starry triggerfish
38365	NC_009830	16434	powderblue surgeonfish
38284	NC_028018	16653	white char
38222	NC_025594	16802	long-tailed rosefinch
38219	NC_020346	17098	greenspot goby
38190	NC_009064	16703	indo-pacific sergeant
38131	NC_018033	16683	blood pheasant
38092	NC_027857	16551	bandit angelfish
38035	NC_005797	16369	axolotl
38003	NC_008668	16778	ray-finned fish
37955	NC_006887	16375	tiger salamander
37920	NC_036391	16513	yellow bullhead
37776	NC_020591	16673	hazel grouse
37755	NC_005958	16016	alligator lizard
37719	NC_003190	16715	john dory
37548	NC_024853	16509	moonlighter fish
37458	NC_004390	16508	tapetail
37153	NC_027847	17962	grey parrot
36775	NC_004380	16479	goosefish
36695	NC_015200	16939	eurasian magpie
36542	NC_027241	16893	goulds sunbird
36462	NC_018801	16775	red-winged blackbird
36326	NC_018804	16773	saffron-cowled blackbird
36310	NC_008410	17277	asiatic toad
36293	NC_026082	17952	besra
36183	NC_011196	16738	greylag goose
36130	NC_002783	16749	rhea
36075	NC_011947	16441	spiny tailed leatherjacket
36062	NC_024268	17937	silver-throated bushtit
35938	NC_029146	17821	silveryeye
35874	NC_033973	16817	terek sandpiper
35757	NC_032058	17827	abyssinian white-eye
35723	NC_036493	17325	Santa Barbara tree frog
35613	NC_029846	17370	lesser kestrel
35309	NC_028510	17271	austrolebias
35137	NC_025923	20350	Eurasian bittern

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33862	NC_035150	18974	cat gecko
31996	NC_014175	16544	peninsular horned tree lizard
31986	NC_032084	17165	grey burrowing snake
23548	NC_023248	29999	anamorphic fungus
21645	NC_023955	15782	freshwater pearl mussel
21138	NC_015342	15647	kudzu beetle
21068	NC_013272	16518	brown marmorated stink bug
20980	NC_026104	15804	stonefly
20622	NC_033906	15872	Sinopodisma wulingshanensis
20574	NC_014887	15599	chinese grasshopper
20484	NC_030265	15534	european mantis
20457	NC_029168	15326	acasta sulcata
20393	NC_015119	16803	snow scorpionfly
20310	NC_008221	15774	asian longhorned beetle
20288	NC_035677	16130	bean weevil
20288	NC_034122	14913	congo termite
20231	NC_031858	16310	pacific star shell
19917	NC_014295	15895	eastern honey bee
19576	NC_029498	15281	yellow-banded acraea
19509	NC_029510	15258	dancing acraea
19387	NC_016419	15140	east palearctic butterfly
19205	NC_000894	20992	leishmania
19096	NC_026914	14948	water flea
19064	NC_022827	18479	staghorn coral
16317	NC_008161	14853	stony coral
16070	NC_027943	16270	peruvian scallop
15472	NC_021933	15282	millipede
13881	NC_016198	14281	giant roundworm
13263	NC_019571	13913	cat lungworm
12974	NC_001722	10359	hiv-2 (virus)
12441	NC_016197	13724	filarial nematode
5477	NC_007233	5990	monkey malaria parasite
4849	NC_035130	6363	australian mosquito
3659	NC_001499	5894	abelson (virus)
-5699	NC_016577	2633	AbMV (virus)
-9549	NC_020099	1670	copepod