

**NC\_001788 — wild ass (16670 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>
52800	NC_009692	16431	sea otter
52759	NC_009686	16757	gray wolf 2
52701	NC_008092	16729	gray wolf 1
52688	NC_024820	16433	giraffe
52586	NC_002008	16727	dog
52429	NC_006928	16408	brydes whale
52141	NC_020648	16538	striped skunk
52090	NC_027956	16721	african golden wolf
51362	NC_005212	17047	cheetah
51187	NC_020669	17112	striped hyena
50950	NC_023889	16386	killer whale
50839	NC_001700	17009	cat
50725	NC_001601	16402	blue whale
50573	NC_022429	16637	spectral bat
50414	NC_010638	16773	snow leopard
50399	NC_001602	16797	grey seal
50392	NC_024052	16965	diana tarsier
50384	NC_001321	16398	fin whale
50332	NC_002078	16816	aardvark
49521	NC_000845	16613	wild boar
48932	NC_021386	16580	long-tailed chinchilla
48926	NC_035817	16490	finlaysons squirrel
48224	NC_002369	16507	red squirrel
47188	NC_001644	16563	bonobo
46902	NC_001645	16364	gorilla
46722	NC_016428	16263	striped field mouse
46671	NC_000884	16801	guinea pig
46659	NC_025222	16560	tonkean macaque
46578	NC_027932	16232	harvest mouse
46518	NC_002083	16499	orangutan
45401	NC_012920	16569	human
45333	NC_011137	16565	neanderthal
44905	NC_003322	16996	common wombat
43612	NC_001610	17084	virginia opossum
42956	NC_000891	17019	platypus
41001	NC_026308	17298	baja california brush lizard
40479	NC_031807	16581	common carp
40358	NC_028290	16565	atlantic sturgeon
40344	NC_023520	16773	sand tiger shark
40183	NC_022415	16744	white shark

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
40172	NC_009064	16703	indo-pacific sergeant
40095	NC_030247	16603	labeonin
40074	NC_020346	17098	greenspot goby
39914	NC_011943	16502	starry triggerfish
39779	NC_010570	16433	pirarucu
39528	NC_009830	16434	powderblue surgeonfish
39410	NC_011180	16825	flat needlefish
39328	NC_024853	16509	moonlighter fish
39297	NC_015200	16939	eurasian magpie
39224	NC_027857	16551	bandit angelfish
39193	NC_018801	16775	red-winged blackbird
39177	NC_018804	16773	saffron-cowled blackbird
39133	NC_036391	16513	yellow bullhead
38993	NC_024268	17937	silver-throated bushtit
38992	NC_020336	16525	tiger tail seahorse
38973	NC_027241	16893	goulds sunbird
38864	NC_008668	16778	ray-finned fish
38796	NC_002783	16749	rhea
38629	NC_026082	17952	besra
38621	NC_011196	16738	greylag goose
38508	NC_029846	17370	lesser kestrel
38401	NC_003190	16715	john dory
38390	NC_005958	16016	alligator lizard
38333	NC_004380	16479	goosefish
38301	NC_005797	16369	axolotl
38288	NC_011947	16441	spiny tailed leatherjacket
38238	NC_029146	17821	silveryeye
38129	NC_025923	20350	Eurasian bittern
38083	NC_032058	17827	abyssinian white-eye
38075	NC_033973	16817	terek sandpiper
37964	NC_006887	16375	tiger salamander
37728	NC_004390	16508	tapetail
37712	NC_027847	17962	grey parrot
37631	NC_008410	17277	asiatic toad
37121	NC_025594	16802	long-tailed rosefinch
36598	NC_018033	16683	blood pheasant
36542	NC_036493	17325	Santa Barbara tree frog
36383	NC_020591	16673	hazel grouse
35707	NC_028018	16653	white char
35019	NC_035150	18974	cat gecko

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34892	NC.028510	17271	austrolebias
33809	NC.014175	16544	peninsular horned tree lizard
33413	NC.032084	17165	grey burrowing snake
21357	NC.023955	15782	freshwater pearl mussel
21096	NC.023248	29999	anamorphic fungus
20399	NC.026104	15804	stonefly
20210	NC.013272	16518	brown marmorated stink bug
20191	NC.015342	15647	kudzu beetle
19929	NC.034122	14913	congo termite
19430	NC.014887	15599	chinese grasshopper
19298	NC.033906	15872	Sinopodisma wulingshanensis
19188	NC.035677	16130	bean weevil
19114	NC.030265	15534	european mantis
19113	NC.008221	15774	asian longhorned beetle
18964	NC.031858	16310	pacific star shell
18907	NC.029168	15326	acasta sulcata
18441	NC.015119	16803	snow scorpionfly
18340	NC.026914	14948	water flea
18208	NC.029498	15281	yellow-banded acraea
18084	NC.014295	15895	eastern honey bee
18035	NC.029510	15258	dancing acraea
17903	NC.016419	15140	east palearctic butterfly
17554	NC.022827	18479	staghorn coral
16878	NC.000894	20992	leishmania
15043	NC.008161	14853	stony coral
14880	NC.027943	16270	peruvian scallop
14543	NC.021933	15282	millipede
12803	NC.001722	10359	hiv-2 (virus)
12081	NC.016198	14281	giant roundworm
11554	NC.019571	13913	cat lungworm
10664	NC.016197	13724	filarial nematode
5370	NC.007233	5990	monkey malaria parasite
4966	NC.035130	6363	australian mosquito
4119	NC.001499	5894	abelson (virus)
-5355	NC.016577	2633	AbMV (virus)
-9162	NC.020099	1670	copepod