

**NC\_033973 — terek sandpiper (16817 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>
54209	NC_025923	20350	Eurasian bittern
53815	NC_002783	16749	rhea
53735	NC_026082	17952	besra
53402	NC_011196	16738	greylag goose
53019	NC_027241	16893	goulds sunbird
52960	NC_018801	16775	red-winged blackbird
52916	NC_015200	16939	eurasian magpie
52815	NC_018804	16773	saffron-cowled blackbird
52378	NC_029846	17370	lesser kestrel
51886	NC_029146	17821	silveryeye
51139	NC_032058	17827	abyssinian white-eye
50820	NC_024268	17937	silver-throated bushtit
50098	NC_027847	17962	grey parrot
48416	NC_018033	16683	blood pheasant
47926	NC_025594	16802	long-tailed rosefinch
47618	NC_020591	16673	hazel grouse
40107	NC_026308	17298	baja california brush lizard
38973	NC_031807	16581	common carp
38700	NC_003322	16996	common wombat
38668	NC_020346	17098	greenspot goby
38463	NC_028290	16565	atlantic sturgeon
38296	NC_009064	16703	indo-pacific sergeant
38270	NC_002078	16816	aardvark
38153	NC_023520	16773	sand tiger shark
38075	NC_001788	16670	wild ass
38055	NC_022415	16744	white shark
38052	NC_011943	16502	starry triggerfish
37955	NC_011180	16825	flat needlefish
37923	NC_030247	16603	labeonin
37881	NC_022429	16637	spectral bat
37757	NC_009830	16434	powderblue surgeonfish
37579	NC_006928	16408	brydes whale
37555	NC_024052	16965	diana tarsier
37541	NC_027857	16551	bandit angelfish
37476	NC_010570	16433	pirarucu
37460	NC_036391	16513	yellow bullhead
37431	NC_008668	16778	ray-finned fish
37414	NC_003190	16715	john dory
37407	NC_035817	16490	finlaysons squirrel
37405	NC_024853	16509	moonlighter fish

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
37343	NC_009692	16431	sea otter
37340	NC_021386	16580	long-tailed chinchilla
37191	NC_024820	16433	giraffe
37045	NC_023889	16386	killer whale
37034	NC_005958	16016	alligator lizard
37007	NC_001644	16563	bonobo
36992	NC_020648	16538	striped skunk
36931	NC_000891	17019	platypus
36915	NC_000884	16801	guinea pig
36893	NC_009686	16757	gray wolf 2
36859	NC_008092	16729	gray wolf 1
36852	NC_001610	17084	virginia opossum
36826	NC_002083	16499	orangutan
36813	NC_002008	16727	dog
36786	NC_020669	17112	striped hyena
36752	NC_004390	16508	tapetail
36745	NC_016428	16263	striped field mouse
36739	NC_002369	16507	red squirrel
36667	NC_027932	16232	harvest mouse
36583	NC_027956	16721	african golden wolf
36503	NC_025222	16560	tonkean macaque
36472	NC_020336	16525	tiger tail seahorse
36471	NC_011947	16441	spiny tailed leatherjacket
36408	NC_008410	17277	asiatic toad
36405	NC_004380	16479	goosefish
36157	NC_005797	16369	axolotl
36154	NC_001601	16402	blue whale
36118	NC_006887	16375	tiger salamander
36072	NC_001700	17009	cat
36039	NC_001645	16364	gorilla
35874	NC_005212	17047	cheetah
35810	NC_001602	16797	grey seal
35802	NC_001321	16398	fin whale
35398	NC_000845	16613	wild boar
35330	NC_036493	17325	Santa Barbara tree frog
35245	NC_035150	18974	cat gecko
35223	NC_010638	16773	snow leopard
35127	NC_012920	16569	human
35123	NC_011137	16565	neanderthal
35117	NC_028018	16653	white char

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33978	NC_028510	17271	austrolebias
33487	NC_014175	16544	peninsular horned tree lizard
32840	NC_032084	17165	grey burrowing snake
21022	NC_023955	15782	freshwater pearl mussel
20489	NC_023248	29999	anamorphic fungus
20293	NC_026104	15804	stonefly
20217	NC_034122	14913	congo termite
19318	NC_015342	15647	kudzu beetle
18687	NC_013272	16518	brown marmorated stink bug
18564	NC_031858	16310	pacific star shell
18557	NC_014887	15599	chinese grasshopper
18452	NC_030265	15534	european mantis
18392	NC_029168	15326	acasta sulcata
18343	NC_033906	15872	Sinopodisma wulingshanensis
18260	NC_035677	16130	bean weevil
17933	NC_008221	15774	asian longhorned beetle
17875	NC_026914	14948	water flea
17659	NC_015119	16803	snow scorpionfly
17345	NC_029498	15281	yellow-banded acraea
17185	NC_029510	15258	dancing acraea
17173	NC_022827	18479	staghorn coral
17031	NC_014295	15895	eastern honey bee
16869	NC_016419	15140	east palearctic butterfly
15893	NC_000894	20992	leishmania
14857	NC_008161	14853	stony coral
14800	NC_027943	16270	peruvian scallop
13890	NC_021933	15282	millipede
12758	NC_001722	10359	hiv-2 (virus)
11758	NC_016198	14281	giant roundworm
11171	NC_019571	13913	cat lungworm
10227	NC_016197	13724	filarial nematode
5066	NC_007233	5990	monkey malaria parasite
4949	NC_035130	6363	australian mosquito
4255	NC_001499	5894	abelson (virus)
-5583	NC_016577	2633	AbMV (virus)
-9286	NC_020099	1670	copepod