

NC_001722 — hiv-2 (virus) (10359 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
13377	NC_030247	16603	labeonin
13359	NC_031807	16581	common carp
13290	NC_001602	16797	grey seal
13250	NC_034122	14913	congo termite
13242	NC_020669	17112	striped hyena
13241	NC_005958	16016	alligator lizard
13222	NC_020336	16525	tiger tail seahorse
13220	NC_009692	16431	sea otter
13204	NC_028290	16565	atlantic sturgeon
13185	NC_000845	16613	wild boar
13164	NC_008668	16778	ray-finned fish
13151	NC_028018	16653	white char
13149	NC_001700	17009	cat
13133	NC_010570	16433	pirarucu
13128	NC_027857	16551	bandit angelfish
13126	NC_024853	16509	moonlighter fish
13121	NC_010638	16773	snow leopard
13113	NC_001321	16398	fin whale
13107	NC_000884	16801	guinea pig
13105	NC_001601	16402	blue whale
13084	NC_011943	16502	starry triggerfish
13054	NC_006928	16408	brydes whale
13044	NC_020648	16538	striped skunk
13041	NC_036391	16513	yellow bullhead
13041	NC_024820	16433	giraffe
13037	NC_011947	16441	spiny tailed leatherjacket
13035	NC_027932	16232	harvest mouse
13028	NC_009830	16434	powderblue surgeonfish
13013	NC_004390	16508	tapetail
13011	NC_008410	17277	asiatic toad
13010	NC_015200	16939	eurasian magpie
13002	NC_022429	16637	spectral bat
13000	NC_031858	16310	pacific star shell
12994	NC_023889	16386	killer whale
12974	NC_005212	17047	cheetah
12962	NC_008092	16729	gray wolf 1
12961	NC_009686	16757	gray wolf 2
12960	NC_002008	16727	dog
12959	NC_003190	16715	john dory
12951	NC_027241	16893	goulds sunbird

score	NC	bp	common name
12940	NC_018801	16775	red-winged blackbird
12924	NC_004380	16479	goosefish
12918	NC_020346	17098	greenspot goby
12916	NC_011196	16738	greylag goose
12912	NC_009064	16703	indo-pacific sergeant
12892	NC_035817	16490	finlaysons squirrel
12892	NC_016428	16263	striped field mouse
12877	NC_027956	16721	african golden wolf
12867	NC_018804	16773	saffron-cowled blackbird
12855	NC_023520	16773	sand tiger shark
12855	NC_021386	16580	long-tailed chinchilla
12851	NC_003322	16996	common wombat
12837	NC_025594	16802	long-tailed rosefinch
12833	NC_011180	16825	flat needlefish
12825	NC_022415	16744	white shark
12824	NC_026308	17298	baja california brush lizard
12815	NC_002078	16816	aardvark
12803	NC_001788	16670	wild ass
12797	NC_002369	16507	red squirrel
12794	NC_023955	15782	freshwater pearl mussel
12778	NC_015342	15647	kudzu beetle
12770	NC_024268	17937	silver-throated bushtit
12758	NC_033973	16817	terek sandpiper
12749	NC_014175	16544	peninsular horned tree lizard
12742	NC_006887	16375	tiger salamander
12735	NC_018033	16683	blood pheasant
12718	NC_025222	16560	tonkean macaque
12713	NC_024052	16965	diana tarsier
12708	NC_029146	17821	silveryeye
12695	NC_012920	16569	human
12687	NC_032058	17827	abyssinian white-eye
12682	NC_036493	17325	Santa Barbara tree frog
12680	NC_001645	16364	gorilla
12679	NC_001644	16563	bonobo
12672	NC_011137	16565	neanderthal
12636	NC_005797	16369	axolotl
12622	NC_000891	17019	platypus
12621	NC_002783	16749	rhea
12592	NC_020591	16673	hazel grouse
12573	NC_027847	17962	grey parrot

score	NC	bp	common name
12563	NC_002083	16499	orangutan
12405	NC_026082	17952	besra
12404	NC_026104	15804	stonefly
12395	NC_026914	14948	water flea
12378	NC_032084	17165	grey burrowing snake
12362	NC_029846	17370	lesser kestrel
12314	NC_001610	17084	virginia opossum
12011	NC_028510	17271	austrolebias
11970	NC_035150	18974	cat gecko
11822	NC_029168	15326	acasta sulcata
11708	NC_014887	15599	chinese grasshopper
11519	NC_033906	15872	Sinopodisma wulingshanensis
11439	NC_013272	16518	brown marmorated stink bug
11421	NC_027943	16270	peruvian scallop
11370	NC_025923	20350	Eurasian bittern
11321	NC_022827	18479	staghorn coral
11114	NC_030265	15534	european mantis
10577	NC_008161	14853	stony coral
10507	NC_035677	16130	bean weevil
10341	NC_008221	15774	asian longhorned beetle
9959	NC_021933	15282	millipede
9949	NC_029510	15258	dancing acraea
9859	NC_029498	15281	yellow-banded acraea
9623	NC_016419	15140	east palearctic butterfly
9367	NC_015119	16803	snow scorpionfly
8893	NC_016198	14281	giant roundworm
8863	NC_019571	13913	cat lungworm
8778	NC_014295	15895	eastern honey bee
8189	NC_035130	6363	australian mosquito
7851	NC_023248	29999	anamorphic fungus
7622	NC_016197	13724	filarial nematode
7414	NC_000894	20992	leishmania
7403	NC_007233	5990	monkey malaria parasite
7374	NC_001499	5894	abelson (virus)
21	NC_016577	2633	AbMV (virus)
-3163	NC_020099	1670	copepod