

NC_001722 — hiv-2 (virus) (10359 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-108	NC_034122	14913	congo termite
-528	NC_026914	14948	water flea
-611	NC_035130	6363	australian mosquito
-643	NC_005958	16016	alligator lizard
-704	NC_015342	15647	kudzu beetle
-740	NC_023955	15782	freshwater pearl mussel
-779	NC_009692	16431	sea otter
-800	NC_001321	16398	fin whale
-808	NC_027932	16232	harvest mouse
-811	NC_029168	15326	acasta sulcata
-832	NC_001601	16402	blue whale
-840	NC_006928	16408	brydes whale
-844	NC_016428	16263	striped field mouse
-847	NC_000845	16613	wild boar
-848	NC_023889	16386	killer whale
-849	NC_024820	16433	giraffe
-863	NC_031807	16581	common carp
-876	NC_010570	16433	pirarucu
-882	NC_001602	16797	grey seal
-886	NC_020648	16538	striped skunk
-887	NC_026104	15804	stonefly
-902	NC_030247	16603	labeonin
-931	NC_028290	16565	atlantic sturgeon
-931	NC_009830	16434	powderblue surgeonfish
-939	NC_035817	16490	finlaysons squirrel
-947	NC_020336	16525	tiger tail seahorse
-950	NC_011943	16502	starry triggerfish
-952	NC_007233	5990	monkey malaria parasite
-958	NC_027857	16551	bandit angelfish
-960	NC_001645	16364	gorilla
-963	NC_024853	16509	moonlighter fish
-972	NC_031858	16310	pacific star shell
-975	NC_021386	16580	long-tailed chinchilla
-975	NC_011947	16441	spiny tailed leatherjacket
-979	NC_022429	16637	spectral bat
-982	NC_001788	16670	wild ass
-983	NC_004380	16479	goosefish
-988	NC_036391	16513	yellow bullhead
-989	NC_002369	16507	red squirrel
-993	NC_028018	16653	white char

score	NC	bp	common name
-993	NC_027956	16721	african golden wolf
-997	NC_002008	16727	dog
-1001	NC_014887	15599	chinese grasshopper
-1001	NC_004390	16508	tapetail
-1002	NC_010638	16773	snow leopard
-1008	NC_008092	16729	gray wolf 1
-1013	NC_011196	16738	greylag goose
-1020	NC_000884	16801	guinea pig
-1022	NC_025222	16560	tonkean macaque
-1023	NC_009686	16757	gray wolf 2
-1036	NC_001499	5894	abelson (virus)
-1042	NC_014175	16544	peninsular horned tree lizard
-1043	NC_011137	16565	neanderthal
-1044	NC_006887	16375	tiger salamander
-1052	NC_012920	16569	human
-1059	NC_005797	16369	axolotl
-1067	NC_025594	16802	long-tailed rosefinch
-1069	NC_018804	16773	saffron-cowled blackbird
-1073	NC_002078	16816	aardvark
-1074	NC_001700	17009	cat
-1075	NC_018801	16775	red-winged blackbird
-1076	NC_008668	16778	ray-finned fish
-1077	NC_027241	16893	goulds sunbird
-1078	NC_001644	16563	bonobo
-1079	NC_002083	16499	orangutan
-1094	NC_018033	16683	blood pheasant
-1105	NC_008161	14853	stony coral
-1107	NC_030265	15534	european mantis
-1111	NC_009064	16703	indo-pacific sergeant
-1116	NC_005212	17047	cheetah
-1121	NC_015200	16939	eurasian magpie
-1126	NC_020669	17112	striped hyena
-1131	NC_020591	16673	hazel grouse
-1133	NC_033906	15872	Sinopodisma wulingshanensis
-1138	NC_002783	16749	rhea
-1162	NC_033973	16817	terek sandpiper
-1170	NC_019571	13913	cat lungworm
-1175	NC_023520	16773	sand tiger shark
-1176	NC_022415	16744	white shark
-1196	NC_003322	16996	common wombat

score	NC	bp	common name
-1202	NC_011180	16825	flat needlefish
-1204	NC_003190	16715	john dory
-1221	NC_016198	14281	giant roundworm
-1239	NC_024052	16965	diana tarsier
-1336	NC_020346	17098	greenspot goby
-1341	NC_000891	17019	platypus
-1355	NC_008410	17277	asiatic toad
-1363	NC_021933	15282	millipede
-1364	NC_026308	17298	baja california brush lizard
-1389	NC_016197	13724	filarial nematode
-1390	NC_029510	15258	dancing acraea
-1405	NC_027943	16270	peruvian scallop
-1417	NC_016419	15140	east palearctic butterfly
-1427	NC_001610	17084	virginia opossum
-1445	NC_029498	15281	yellow-banded acraea
-1472	NC_008221	15774	asian longhorned beetle
-1484	NC_036493	17325	Santa Barbara tree frog
-1500	NC_032084	17165	grey burrowing snake
-1524	NC_029846	17370	lesser kestrel
-1548	NC_013272	16518	brown marmorated stink bug
-1599	NC_029146	17821	silveryeye
-1603	NC_032058	17827	abyssinian white-eye
-1681	NC_035677	16130	bean weevil
-1685	NC_024268	17937	silver-throated bushtit
-1726	NC_028510	17271	austrolebias
-1766	NC_027847	17962	grey parrot
-1794	NC_026082	17952	besra
-2007	NC_014295	15895	eastern honey bee
-2338	NC_015119	16803	snow scorpionfly
-2588	NC_022827	18479	staghorn coral
-2591	NC_035150	18974	cat gecko
-3471	NC_025923	20350	Eurasian bittern
-5125	NC_016577	2633	AbMV (virus)
-5172	NC_000894	20992	leishmania
-7019	NC_020099	1670	copepod
-10461	NC_023248	29999	anamorphic fungus