

NC_030265 — european mantis (15534 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
7850	NC_033906	15872	Sinopodisma wulingshanensis
7826	NC_016419	15140	east palearctic butterfly
7715	NC_029498	15281	yellow-banded acraea
7690	NC_029510	15258	dancing acraea
7668	NC_014887	15599	chinese grasshopper
7601	NC_008221	15774	asian longhorned beetle
7503	NC_015119	16803	snow scorpionfly
7062	NC_035677	16130	bean weevil
6483	NC_013272	16518	brown marmorated stink bug
6239	NC_034122	14913	congo termite
6231	NC_026104	15804	stonefly
6135	NC_015342	15647	kudzu beetle
5809	NC_014295	15895	eastern honey bee
5366	NC_026914	14948	water flea
3208	NC_029168	15326	acasta sulcata
2407	NC_001610	17084	virginia opossum
2254	NC_031858	16310	pacific star shell
2234	NC_006887	16375	tiger salamander
2194	NC_005797	16369	axolotl
2141	NC_016428	16263	striped field mouse
2039	NC_002369	16507	red squirrel
2003	NC_020648	16538	striped skunk
2001	NC_035150	18974	cat gecko
1992	NC_002078	16816	aardvark
1979	NC_027932	16232	harvest mouse
1931	NC_000891	17019	platypus
1908	NC_020336	16525	tiger tail seahorse
1827	NC_024052	16965	diana tarsier
1804	NC_000884	16801	guinea pig
1799	NC_023955	15782	freshwater pearl mussel
1798	NC_009686	16757	gray wolf 2
1785	NC_008092	16729	gray wolf 1
1781	NC_002008	16727	dog
1764	NC_035817	16490	finlaysons squirrel
1759	NC_000894	20992	leishmania
1757	NC_005212	17047	cheetah
1756	NC_003322	16996	common wombat
1754	NC_023889	16386	killer whale
1738	NC_023520	16773	sand tiger shark
1731	NC_000845	16613	wild boar

score	NC	bp	common name
1730	NC_024820	16433	giraffe
1728	NC_027956	16721	african golden wolf
1689	NC_006928	16408	brydes whale
1684	NC_005958	16016	alligator lizard
1682	NC_028510	17271	austrolebias
1675	NC_001700	17009	cat
1646	NC_001601	16402	blue whale
1637	NC_001321	16398	fin whale
1611	NC_030247	16603	labeonin
1597	NC_010570	16433	pirarucu
1594	NC_009692	16431	sea otter
1567	NC_010638	16773	snow leopard
1565	NC_026308	17298	baja california brush lizard
1555	NC_022415	16744	white shark
1550	NC_021386	16580	long-tailed chinchilla
1540	NC_016198	14281	giant roundworm
1510	NC_001602	16797	grey seal
1502	NC_001788	16670	wild ass
1494	NC_008161	14853	stony coral
1408	NC_020669	17112	striped hyena
1400	NC_036493	17325	Santa Barbara tree frog
1383	NC_011180	16825	flat needlefish
1346	NC_015200	16939	eurasian magpie
1335	NC_019571	13913	cat lungworm
1315	NC_008410	17277	asiatic toad
1301	NC_025222	16560	tonkean macaque
1289	NC_008668	16778	ray-finned fish
1286	NC_031807	16581	common carp
1250	NC_004390	16508	tapetail
1229	NC_016197	13724	filarial nematode
1220	NC_001644	16563	bonobo
1219	NC_003190	16715	john dory
1215	NC_001645	16364	gorilla
1210	NC_009830	16434	powderblue surgeonfish
1201	NC_020591	16673	hazel grouse
1183	NC_033973	16817	terek sandpiper
1175	NC_014175	16544	peninsular horned tree lizard
1158	NC_012920	16569	human
1145	NC_018033	16683	blood pheasant
1140	NC_011137	16565	neanderthal

score	NC	bp	common name
1121	NC_011943	16502	starry triggerfish
1105	NC_036391	16513	yellow bullhead
1062	NC_018801	16775	red-winged blackbird
1060	NC_025594	16802	long-tailed rosefinch
1034	NC_029146	17821	silveryeye
1016	NC_020346	17098	greenspot goby
1015	NC_032084	17165	grey burrowing snake
999	NC_024268	17937	silver-throated bushtit
995	NC_027241	16893	goulds sunbird
994	NC_028290	16565	atlantic sturgeon
990	NC_026082	17952	besra
984	NC_018804	16773	saffron-cowled blackbird
983	NC_024853	16509	moonlighter fish
981	NC_009064	16703	indo-pacific sergeant
977	NC_022827	18479	staghorn coral
972	NC_002083	16499	orangutan
970	NC_021933	15282	millipede
969	NC_022429	16637	spectral bat
932	NC_027857	16551	bandit angelfish
931	NC_028018	16653	white char
903	NC_025923	20350	Eurasian bittern
865	NC_032058	17827	abyssinian white-eye
831	NC_011196	16738	greylag goose
828	NC_029846	17370	lesser kestrel
823	NC_002783	16749	rhea
756	NC_011947	16441	spiny tailed leatherjacket
702	NC_004380	16479	goosefish
673	NC_027943	16270	peruvian scallop
569	NC_027847	17962	grey parrot
-1107	NC_001722	10359	hiv-2 (virus)
-2716	NC_023248	29999	anamorphic fungus
-4493	NC_007233	5990	monkey malaria parasite
-4982	NC_035130	6363	australian mosquito
-5784	NC_001499	5894	abelson (virus)
-10270	NC_016577	2633	AbMV (virus)
-12194	NC_020099	1670	copepod