

NC_020591 — hazel grouse (16673 bp)

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

| score | NC | bp | common name |
|--------------|-----------|-----------|--------------------------|
| 48497 | NC_027847 | 17962 | grey parrot |
| 48317 | NC_011196 | 16738 | greylag goose |
| 47618 | NC_033973 | 16817 | terek sandpiper |
| 47053 | NC_002783 | 16749 | rhea |
| 46523 | NC_026082 | 17952 | besra |
| 46122 | NC_018801 | 16775 | red-winged blackbird |
| 45966 | NC_018804 | 16773 | saffron-cowled blackbird |
| 45910 | NC_027241 | 16893 | goulds sunbird |
| 45757 | NC_029846 | 17370 | lesser kestrel |
| 45111 | NC_024268 | 17937 | silver-throated bushtit |
| 44746 | NC_029146 | 17821 | silveryeye |
| 44424 | NC_032058 | 17827 | abyssinian white-eye |
| 37776 | NC_005212 | 17047 | cheetah |
| 37280 | NC_028290 | 16565 | atlantic sturgeon |
| 37202 | NC_001601 | 16402 | blue whale |
| 36931 | NC_012920 | 16569 | human |
| 36832 | NC_010570 | 16433 | pirarucu |
| 36816 | NC_031807 | 16581 | common carp |
| 36776 | NC_009064 | 16703 | indo-pacific sergeant |
| 36675 | NC_011180 | 16825 | flat needlefish |
| 36666 | NC_020346 | 17098 | greenspot goby |
| 36625 | NC_009830 | 16434 | powderblue surgeonfish |
| 36547 | NC_005958 | 16016 | alligator lizard |
| 36457 | NC_022415 | 16744 | white shark |
| 36457 | NC_011943 | 16502 | starry triggerfish |
| 36383 | NC_001788 | 16670 | wild ass |
| 36334 | NC_030247 | 16603 | labeonin |
| 36180 | NC_006928 | 16408 | brydes whale |
| 36113 | NC_027857 | 16551 | bandit angelfish |
| 35911 | NC_035817 | 16490 | finlaysons squirrel |
| 35736 | NC_023889 | 16386 | killer whale |
| 35688 | NC_002083 | 16499 | orangutan |
| 35674 | NC_016428 | 16263 | striped field mouse |
| 35544 | NC_003190 | 16715 | john dory |
| 35455 | NC_008092 | 16729 | gray wolf 1 |
| 35448 | NC_009686 | 16757 | gray wolf 2 |
| 35281 | NC_024052 | 16965 | diana tarsier |
| 35270 | NC_025222 | 16560 | tonkean macaque |
| 35098 | NC_020648 | 16538 | striped skunk |
| 35080 | NC_008410 | 17277 | asiatic toad |

| score | NC | bp | common name |
|--------------|-----------|-----------|-----------------------------|
| 34997 | NC_027956 | 16721 | african golden wolf |
| 34965 | NC_011947 | 16441 | spiny tailed leatherjacket |
| 34919 | NC_000884 | 16801 | guinea pig |
| 34640 | NC_000891 | 17019 | platypus |
| 34490 | NC_005797 | 16369 | axolotl |
| 34470 | NC_006887 | 16375 | tiger salamander |
| 33619 | NC_036493 | 17325 | Santa Barbara tree frog |
| 32205 | NC_028510 | 17271 | austrolebias |
| 31849 | NC_032084 | 17165 | grey burrowing snake |
| 31528 | NC_035150 | 18974 | cat gecko |
| 21067 | NC_023248 | 29999 | anamorphic fungus |
| 20637 | NC_023955 | 15782 | freshwater pearl mussel |
| 20223 | NC_026104 | 15804 | stonefly |
| 19145 | NC_034122 | 14913 | congo termite |
| 18574 | NC_031858 | 16310 | pacific star shell |
| 18405 | NC_029168 | 15326 | acasta sulcata |
| 18394 | NC_035677 | 16130 | bean weevil |
| 18308 | NC_014887 | 15599 | chinese grasshopper |
| 18158 | NC_033906 | 15872 | Sinopodisma wulingshanensis |
| 18098 | NC_026914 | 14948 | water flea |
| 17813 | NC_015119 | 16803 | snow scorpionfly |
| 17427 | NC_029510 | 15258 | dancing acraea |
| 16957 | NC_022827 | 18479 | staghorn coral |
| 16032 | NC_000894 | 20992 | leishmania |
| 14859 | NC_008161 | 14853 | stony coral |
| 13837 | NC_021933 | 15282 | millipede |
| 12592 | NC_001722 | 10359 | hiv-2 (virus) |
| 12034 | NC_016198 | 14281 | giant roundworm |
| 11469 | NC_019571 | 13913 | cat lungworm |
| 10491 | NC_016197 | 13724 | filarial nematode |
| 4928 | NC_035130 | 6363 | australian mosquito |
| 4176 | NC_001499 | 5894 | abelson (virus) |
| -5446 | NC_016577 | 2633 | AbMV (virus) |
| -9098 | NC_020099 | 1670 | copepod |