

NC.015119 — snow scorpionfly (16803 bp)

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

| score | NC | bp | common name |
|--------------|-----------|-----------|-----------------------------|
| 45430 | NC_029510 | 15258 | dancing acraea |
| 45365 | NC_035677 | 16130 | bean weevil |
| 45001 | NC_033906 | 15872 | Sinopodisma wulingshanensis |
| 43679 | NC_014887 | 15599 | chinese grasshopper |
| 37788 | NC_026104 | 15804 | stonefly |
| 34430 | NC_034122 | 14913 | congo termite |
| 32809 | NC_026914 | 14948 | water flea |
| 31697 | NC_029168 | 15326 | acasta sulcata |
| 29044 | NC_000894 | 20992 | leishmania |
| 27727 | NC_023248 | 29999 | anamorphic fungus |
| 26454 | NC_031858 | 16310 | pacific star shell |
| 25010 | NC_035150 | 18974 | cat gecko |
| 22921 | NC_006887 | 16375 | tiger salamander |
| 22758 | NC_005797 | 16369 | axolotl |
| 22123 | NC_028510 | 17271 | austrolebias |
| 21796 | NC_000891 | 17019 | platypus |
| 21574 | NC_016428 | 16263 | striped field mouse |
| 21418 | NC_020648 | 16538 | striped skunk |
| 20865 | NC_024052 | 16965 | diana tarsier |
| 20718 | NC_022827 | 18479 | staghorn coral |
| 20393 | NC_005212 | 17047 | cheetah |
| 20372 | NC_000884 | 16801 | guinea pig |
| 20298 | NC_009686 | 16757 | gray wolf 2 |
| 20246 | NC_016198 | 14281 | giant roundworm |
| 20210 | NC_027956 | 16721 | african golden wolf |
| 20203 | NC_008092 | 16729 | gray wolf 1 |
| 20139 | NC_036493 | 17325 | Santa Barbara tree frog |
| 20106 | NC_035817 | 16490 | finlaysons squirrel |
| 20096 | NC_008161 | 14853 | stony coral |
| 19875 | NC_023889 | 16386 | killer whale |
| 19799 | NC_030247 | 16603 | labeonin |
| 19646 | NC_023955 | 15782 | freshwater pearl mussel |
| 19644 | NC_022415 | 16744 | white shark |
| 19616 | NC_010570 | 16433 | pirarucu |
| 19526 | NC_006928 | 16408 | brydes whale |
| 19473 | NC_005958 | 16016 | alligator lizard |
| 19389 | NC_019571 | 13913 | cat lungworm |
| 19384 | NC_016197 | 13724 | filarial nematode |
| 19211 | NC_001601 | 16402 | blue whale |
| 19137 | NC_011180 | 16825 | flat needlefish |

| score | NC | bp | common name |
|--------------|-----------|-----------|----------------------------|
| 18888 | NC_008410 | 17277 | asiatic toad |
| 18732 | NC_003190 | 16715 | john dory |
| 18441 | NC_001788 | 16670 | wild ass |
| 18193 | NC_026082 | 17952 | besra |
| 18104 | NC_031807 | 16581 | common carp |
| 18025 | NC_021933 | 15282 | millipede |
| 17949 | NC_025222 | 16560 | tonkean macaque |
| 17924 | NC_020346 | 17098 | greenspot goby |
| 17813 | NC_020591 | 16673 | hazel grouse |
| 17705 | NC_024268 | 17937 | silver-throated bushtit |
| 17659 | NC_033973 | 16817 | terek sandpiper |
| 17649 | NC_029146 | 17821 | silveryeye |
| 17613 | NC_032084 | 17165 | grey burrowing snake |
| 17523 | NC_011943 | 16502 | starry triggerfish |
| 17468 | NC_009830 | 16434 | powderblue surgeonfish |
| 17432 | NC_012920 | 16569 | human |
| 17289 | NC_032058 | 17827 | abyssinian white-eye |
| 17105 | NC_009064 | 16703 | indo-pacific sergeant |
| 16842 | NC_018801 | 16775 | red-winged blackbird |
| 16817 | NC_028290 | 16565 | atlantic sturgeon |
| 16683 | NC_029846 | 17370 | lesser kestrel |
| 16677 | NC_027857 | 16551 | bandit angelfish |
| 16507 | NC_027241 | 16893 | goulds sunbird |
| 16458 | NC_018804 | 16773 | saffron-cowled blackbird |
| 16292 | NC_002083 | 16499 | orangutan |
| 16224 | NC_027847 | 17962 | grey parrot |
| 16090 | NC_011196 | 16738 | greylag goose |
| 15862 | NC_002783 | 16749 | rhea |
| 15716 | NC_011947 | 16441 | spiny tailed leatherjacket |
| 9367 | NC_001722 | 10359 | hiv-2 (virus) |
| 2270 | NC_035130 | 6363 | australian mosquito |
| -37 | NC_001499 | 5894 | abelson (virus) |
| -6183 | NC_016577 | 2633 | AbMV (virus) |
| -9933 | NC_020099 | 1670 | copepod |