

**NC\_027847 — grey parrot (17962 bp)**  
 LCS with gap/mismatch penalty of -1

| <b>score</b> | <b>NC</b> | <b>bp</b> | <b>common name</b>       |
|--------------|-----------|-----------|--------------------------|
| -6174        | NC_001499 | 5894      | abelson (virus)          |
| -8292        | NC_024268 | 17937     | silver-throated bushtit  |
| -8324        | NC_029146 | 17821     | silveryeye               |
| -8348        | NC_026082 | 17952     | besra                    |
| -8480        | NC_029846 | 17370     | lesser kestrel           |
| -8676        | NC_032058 | 17827     | abyssinian white-eye     |
| -8724        | NC_022415 | 16744     | white shark              |
| -8748        | NC_008410 | 17277     | asiatic toad             |
| -8776        | NC_032084 | 17165     | grey burrowing snake     |
| -8778        | NC_027241 | 16893     | goulds sunbird           |
| -8806        | NC_018804 | 16773     | saffron-cowled blackbird |
| -8812        | NC_018801 | 16775     | red-winged blackbird     |
| -8812        | NC_002783 | 16749     | rhea                     |
| -8892        | NC_012920 | 16569     | human                    |
| -8930        | NC_036493 | 17325     | Santa Barbara tree frog  |
| -8938        | NC_020591 | 16673     | hazel grouse             |
| -8952        | NC_024052 | 16965     | diana tarsier            |
| -8960        | NC_005212 | 17047     | cheetah                  |
| -8960        | NC_000891 | 17019     | platypus                 |
| -8964        | NC_033973 | 16817     | terek sandpiper          |
| -8994        | NC_002083 | 16499     | orangutan                |
| -8998        | NC_025222 | 16560     | tonkean macaque          |
| -9002        | NC_030247 | 16603     | labeonin                 |
| -9004        | NC_020346 | 17098     | greenspot goby           |
| -9036        | NC_011196 | 16738     | greylag goose            |
| -9064        | NC_010570 | 16433     | pirarucu                 |
| -9088        | NC_009064 | 16703     | indo-pacific sergeant    |
| -9092        | NC_011180 | 16825     | flat needlefish          |
| -9104        | NC_003190 | 16715     | john dory                |
| -9112        | NC_000884 | 16801     | guinea pig               |
| -9124        | NC_001788 | 16670     | wild ass                 |
| -9128        | NC_028510 | 17271     | austrolebias             |
| -9130        | NC_008092 | 16729     | gray wolf 1              |
| -9138        | NC_001601 | 16402     | blue whale               |
| -9184        | NC_031807 | 16581     | common carp              |
| -9192        | NC_023889 | 16386     | killer whale             |
| -9210        | NC_035817 | 16490     | finlaysons squirrel      |
| -9210        | NC_027956 | 16721     | african golden wolf      |
| -9234        | NC_006928 | 16408     | brydes whale             |
| -9266        | NC_020648 | 16538     | striped skunk            |

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|--------------|-----------|-----------|-----------------------------|
| -9284        | NC_011947 | 16441     | spiny tailed leatherjacket  |
| -9290        | NC_011943 | 16502     | starry triggerfish          |
| -9338        | NC_009686 | 16757     | gray wolf 2                 |
| -9344        | NC_006887 | 16375     | tiger salamander            |
| -9374        | NC_009830 | 16434     | powderblue surgeonfish      |
| -9396        | NC_015119 | 16803     | snow scorpionfly            |
| -9410        | NC_027857 | 16551     | bandit angelfish            |
| -9476        | NC_005797 | 16369     | axolotl                     |
| -9478        | NC_035150 | 18974     | cat gecko                   |
| -9502        | NC_005958 | 16016     | alligator lizard            |
| -9504        | NC_016428 | 16263     | striped field mouse         |
| -9520        | NC_028290 | 16565     | atlantic sturgeon           |
| -9586        | NC_014887 | 15599     | chinese grasshopper         |
| -9594        | NC_035677 | 16130     | bean weevil                 |
| -9614        | NC_023955 | 15782     | freshwater pearl mussel     |
| -9620        | NC_026104 | 15804     | stonefly                    |
| -9698        | NC_033906 | 15872     | Sinopodisma wulingshanensis |
| -9700        | NC_031858 | 16310     | pacific star shell          |
| -9877        | NC_022827 | 18479     | staghorn coral              |
| -10088       | NC_029510 | 15258     | dancing acraea              |
| -10146       | NC_029168 | 15326     | acasta sulcata              |
| -10288       | NC_034122 | 14913     | congo termite               |
| -10332       | NC_026914 | 14948     | water flea                  |
| -10744       | NC_035130 | 6363      | australian mosquito         |
| -10806       | NC_008161 | 14853     | stony coral                 |
| -10884       | NC_021933 | 15282     | millipede                   |
| -11218       | NC_016198 | 14281     | giant roundworm             |
| -11308       | NC_000894 | 20992     | leishmania                  |
| -11420       | NC_019571 | 13913     | cat lungworm                |
| -11424       | NC_016197 | 13724     | filarial nematode           |
| -12696       | NC_016577 | 2633      | AbMV (virus)                |
| -12750       | NC_001722 | 10359     | hiv-2 (virus)               |
| -14622       | NC_020099 | 1670      | copepod                     |
| -15567       | NC_023248 | 29999     | anamorphic fungus           |