

**NC\_008410 — asiatic toad (17277 bp)**  
basic LCS metric

| <b>score</b> | <b>NC</b> | <b>bp</b> | <b>common name</b>           |
|--------------|-----------|-----------|------------------------------|
| 14026        | NC_023248 | 29999     | anamorphic fungus            |
| 13435        | NC_036493 | 17325     | Santa Barbara tree frog      |
| 13152        | NC_025923 | 20350     | Eurasian bittern             |
| 12733        | NC_035150 | 18974     | cat gecko                    |
| 12727        | NC_024268 | 17937     | silver-throated bushtit      |
| 12706        | NC_029146 | 17821     | silveryeye                   |
| 12691        | NC_020346 | 17098     | greenspot goby               |
| 12687        | NC_026082 | 17952     | besra                        |
| 12648        | NC_026308 | 17298     | baja california brush lizard |
| 12640        | NC_032058 | 17827     | abyssinian white-eye         |
| 12632        | NC_008668 | 16778     | ray-finned fish              |
| 12611        | NC_011180 | 16825     | flat needlefish              |
| 12606        | NC_022415 | 16744     | white shark                  |
| 12599        | NC_009064 | 16703     | indo-pacific sergeant        |
| 12593        | NC_030247 | 16603     | labeonin                     |
| 12576        | NC_003322 | 16996     | common wombat                |
| 12571        | NC_023520 | 16773     | sand tiger shark             |
| 12564        | NC_027847 | 17962     | grey parrot                  |
| 12557        | NC_028290 | 16565     | atlantic sturgeon            |
| 12557        | NC_003190 | 16715     | john dory                    |
| 12513        | NC_024052 | 16965     | diana tarsier                |
| 12507        | NC_031807 | 16581     | common carp                  |
| 12490        | NC_015200 | 16939     | eurasian magpie              |
| 12466        | NC_011943 | 16502     | starry triggerfish           |
| 12462        | NC_036391 | 16513     | yellow bullhead              |
| 12459        | NC_001610 | 17084     | virginia opossum             |
| 12457        | NC_002078 | 16816     | aardvark                     |
| 12448        | NC_000891 | 17019     | platypus                     |
| 12426        | NC_027857 | 16551     | bandit angelfish             |
| 12426        | NC_010570 | 16433     | pirarucu                     |
| 12424        | NC_001788 | 16670     | wild ass                     |
| 12421        | NC_024853 | 16509     | moonlighter fish             |
| 12421        | NC_020669 | 17112     | striped hyena                |
| 12420        | NC_009830 | 16434     | powderblue surgeonfish       |
| 12397        | NC_029846 | 17370     | lesser kestrel               |
| 12393        | NC_006887 | 16375     | tiger salamander             |
| 12389        | NC_004380 | 16479     | goosefish                    |
| 12383        | NC_020336 | 16525     | tiger tail seahorse          |
| 12381        | NC_027241 | 16893     | goulds sunbird               |
| 12379        | NC_028510 | 17271     | austrolebias                 |

| <b>score</b> | <b>NC</b> | <b>bp</b> | <b>common name</b>         |
|--------------|-----------|-----------|----------------------------|
| 12379        | NC_018801 | 16775     | red-winged blackbird       |
| 12375        | NC_022429 | 16637     | spectral bat               |
| 12375        | NC_009686 | 16757     | gray wolf 2                |
| 12375        | NC_005797 | 16369     | axolotl                    |
| 12371        | NC_018804 | 16773     | saffron-cowled blackbird   |
| 12367        | NC_008092 | 16729     | gray wolf 1                |
| 12364        | NC_002008 | 16727     | dog                        |
| 12351        | NC_000884 | 16801     | guinea pig                 |
| 12350        | NC_002783 | 16749     | rhea                       |
| 12348        | NC_035817 | 16490     | finlaysons squirrel        |
| 12348        | NC_027956 | 16721     | african golden wolf        |
| 12348        | NC_005212 | 17047     | cheetah                    |
| 12344        | NC_004390 | 16508     | tapetail                   |
| 12331        | NC_011947 | 16441     | spiny tailed leatherjacket |
| 12331        | NC_001700 | 17009     | cat                        |
| 12325        | NC_024820 | 16433     | giraffe                    |
| 12322        | NC_002369 | 16507     | red squirrel               |
| 12318        | NC_021386 | 16580     | long-tailed chinchilla     |
| 12311        | NC_006928 | 16408     | brydes whale               |
| 12309        | NC_033973 | 16817     | terek sandpiper            |
| 12292        | NC_001644 | 16563     | bonobo                     |
| 12291        | NC_020648 | 16538     | striped skunk              |
| 12286        | NC_011196 | 16738     | greylag goose              |
| 12280        | NC_009692 | 16431     | sea otter                  |
| 12257        | NC_010638 | 16773     | snow leopard               |
| 12240        | NC_025222 | 16560     | tonkean macaque            |
| 12218        | NC_023889 | 16386     | killer whale               |
| 12195        | NC_027932 | 16232     | harvest mouse              |
| 12193        | NC_016428 | 16263     | striped field mouse        |
| 12184        | NC_001602 | 16797     | grey seal                  |
| 12181        | NC_001601 | 16402     | blue whale                 |
| 12165        | NC_001321 | 16398     | fin whale                  |
| 12159        | NC_012920 | 16569     | human                      |
| 12154        | NC_001645 | 16364     | gorilla                    |
| 12142        | NC_011137 | 16565     | neanderthal                |
| 12117        | NC_002083 | 16499     | orangutan                  |
| 12106        | NC_025594 | 16802     | long-tailed rosefinch      |
| 12093        | NC_028018 | 16653     | white char                 |
| 12090        | NC_005958 | 16016     | alligator lizard           |
| 12086        | NC_018033 | 16683     | blood pheasant             |

| <b>score</b> | <b>NC</b> | <b>bp</b> | <b>common name</b>            |
|--------------|-----------|-----------|-------------------------------|
| 12041        | NC_020591 | 16673     | hazel grouse                  |
| 12020        | NC_032084 | 17165     | grey burrowing snake          |
| 11953        | NC_014175 | 16544     | peninsular horned tree lizard |
| 11935        | NC_000845 | 16613     | wild boar                     |
| 11443        | NC_000894 | 20992     | leishmania                    |
| 11081        | NC_022827 | 18479     | staghorn coral                |
| 10700        | NC_026104 | 15804     | stonefly                      |
| 10699        | NC_023955 | 15782     | freshwater pearl mussel       |
| 10698        | NC_013272 | 16518     | brown marmorated stink bug    |
| 10691        | NC_015119 | 16803     | snow scorpionfly              |
| 10680        | NC_031858 | 16310     | pacific star shell            |
| 10541        | NC_035677 | 16130     | bean weevil                   |
| 10514        | NC_015342 | 15647     | kudzu beetle                  |
| 10474        | NC_033906 | 15872     | Sinopodisma wulingshanensis   |
| 10462        | NC_008221 | 15774     | asian longhorned beetle       |
| 10438        | NC_030265 | 15534     | european mantis               |
| 10415        | NC_014887 | 15599     | chinese grasshopper           |
| 10405        | NC_029168 | 15326     | acasta sulcata                |
| 10383        | NC_014295 | 15895     | eastern honey bee             |
| 10292        | NC_027943 | 16270     | peruvian scallop              |
| 10275        | NC_034122 | 14913     | congo termite                 |
| 10272        | NC_029498 | 15281     | yellow-banded acraea          |
| 10257        | NC_029510 | 15258     | dancing acraea                |
| 10230        | NC_026914 | 14948     | water flea                    |
| 10197        | NC_016419 | 15140     | east palearctic butterfly     |
| 9877         | NC_021933 | 15282     | millipede                     |
| 9833         | NC_008161 | 14853     | stony coral                   |
| 9486         | NC_016198 | 14281     | giant roundworm               |
| 9300         | NC_019571 | 13913     | cat lungworm                  |
| 9133         | NC_016197 | 13724     | filarial nematode             |
| 8233         | NC_001722 | 10359     | hiv-2 (virus)                 |
| 5857         | NC_035130 | 6363      | australian mosquito           |
| 5716         | NC_007233 | 5990      | monkey malaria parasite       |
| 5554         | NC_001499 | 5894      | abelson (virus)               |
| 2633         | NC_016577 | 2633      | AbMV (virus)                  |
| 1670         | NC_020099 | 1670      | copepod                       |