Leptobotia mantschurica
Chromobotia macracanthus
Gyrinocheilus aymonieri
Cobitis striata
Cyprinus carpio
Myxocyprinus_UAIC11698_01
Car. cyprinus_TU157_01
I. bubalus_TU120_01
I. niger_TU121_01
I. bubalus_TU244_03
I. bubalus_TU124_07
I. cyprinellus_TU107_15
I. niger_TU124_06
Car. velifer_TU108_16
Cyc. elongatus_UAIC11371_01
Cyc. merdionalis_UNL1_30
T. atripinnis_UAIC13463_01
H. roanokense_UAIC13449_02
H. etowanum_UAIC12523_08
H. nigricans_UAIC11138_02
T. rhothoeca_UAIC11009_05
T. hamiltoni_NCSM45840_1
T. hamiltoni_NCSM45840_3
M. cervinum_UAIC11004_01
M. collapsum_UAIC11007_03
M. anisurum_UAIC11606_02
M. ariommum_UAIC12071_01
M. collapsum_UAIC12376_05
M. breviceps_UAIC11314_08
M. hubbsi_0619
M. pisolabrum_UAIC11154_05_1
M. erythrurum_UAIC12237_03
M. erythrurum_JFBM37043
M. carinatum_PBB0023
M. duquesnei_JFBM38581
M. lachneri_UAIC12370_02
M. rupiscartes_UAIC12376_06
M. carinatum_UAIC11005_03
M. sp. cf. macrolepidotum_UAIC11643_01_1
M. pappillosum_UAIC13462_01_5
M. congestum_UAIC13508_05
M. poecilurum_UAIC11442_01
M. valenciennesi_JFBM36305
M. hubbsi_NCSM36440
M. sp. cf. lachneri_UAIC12462_03
M. macrolepidotum_UAIC11221_10
M. robustum_UAIC11916_01
M. congestum_UAIC13506_05
M. congestum_UAIC13512_05
M. sp. cf. poecilurum_UAIC12746_13_1
M. austrinum_UAIC12375_01
M. sp. cf. austrinum_UAIC12373_01
M. mascotae_UAIC12374_01
M. albidum_UAIC12365_01
M. albidum_UAIC13446_01
Min. melanops_3_4
E. tenuis_UAIC12370_04
E. oblongus_1_2
E. sucetta_1_2
C. catostomus_1_2
C. commersoni_UAIC11156_03
P. clarkii_MSB49600
P. discobolus discobolus_BYU57986
P. nebuliferus
P. plebeius_DAN0521_10
P. platyrhynchus_BYU58618
P. platyrhynchus_BYU58621
P. discobolus yarrowi_UAIC12776_01_2
P. plebeius_DAN0526_1
P. santaanae_UAIC12384_01
C. fumeiventris_1
C. fumeiventris_2
C. columbianus_OS17548
C. tahoensis_BuffaloCrk4
C. tahoensis_SmokeCrk1
C. ardens_USU_UBL
C. ardens_USU_USD
C. macrocheilus_OS15886
C. tsiltcoosensis_OSX113
C. tsiltcoosensis_OSX114
C. tsiltcoosensis_OSX130
Ch. liorus mictus_BYU56945
Ch. liorus mictus_BYU56946
C. latipinnis_MSB49602
C. occidentalis humboldtianus_OS15623_1
C. occidentalis lacusanserinus_OS1943BB
C. occidentalis mniotiltus_UAIC13448_01_2
C. occidentalis occidentalis_UAIC11546_02_1
C. rimiculus_OS15908
C. snyderi_OS15900
C. wigginsi_JEB0511_1
D. luxatus_OS15922
X. texanus_OSX97
X. texanus_OSX98
C. occidentalis humboldtianus_OS15623_2
C. occidentalis mniotiltus_UAIC13448_01_4
C. microps_OS17571_1
C. microps_OS17571_2
Ch. brevirostris_OS15963
C. sp. Wall_Canyon_OSX61
C. sp. Wall_Canyon_OSX67
C. warnerensis_OS14251_2
C. warnerensis_OS14251_3
C. bernardini_BRK0507_2
C. bernardini_JEB0504_2
C. bernardini_JEB0505_7
C. bernardini_JEB0510
C. latipinnis_MSB49601
C. insignis_MSB49603_2
C. insignis_MSB4960304
C. leopoldi
C. cahita_BRK0511_6
C. cahita_BRK0511_8
0.4 substitutions/site