Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-1-X-sp._EU793213 Dinoflagellata Dino-Group-II Dino-Group-II-Clade-25-X-sp. EU793322 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-5-X-sp._EU785151 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-39-X-sp._EU818636 Dinoflagellata Dino-Group-II Dino-Group-II-Clade-3-X-sp. EU793485 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-2-X-sp._FJ356911 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-4-X-sp._EU793924 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-42-X-sp._EU793408 ☐ Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-33-X-sp._AY775285 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-46-X-sp._DQ186525 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-23-X-sp._EU561957 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-30-X-sp._AJ402344 Dinoflagellata Dino-Group-II_Dino-Group-II-Clade-12-X-sp._EU818604 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-32-X-sp._AY129037 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-28-X-sp._AB252764 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-57-X-sp._AY129050 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-44-X-sp._EU793933 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-17-X-sp._EU818614 Dinoflagellata_Dino-Group-II_Dino-Group-II-XX-sp._EU780606 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-13-X-sp._EF172942 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-55-X-sp._EU818594 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-38-X-sp._EU793692 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-21-X-sp._EF172931 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-26-X-sp._EU793664 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-22-X-sp._EU793211 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-7-X-sp._EU793809 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-6-X-sp._EF172827 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-29-X-sp._EF172888 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-35-X-sp._EF172844 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-40-X-sp._AY665038 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-36-X-sp._EU793967 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-20-X-sp._EU793668 Dinoflagellata Dino-Group-II Dino-Group-II-Clade-24-X-sp. EU792994 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-19-X-sp._EU792930 Dinoflagellata Dino-Group-II Dino-Group-II-Clade-27-X-sp. EU793655 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-10-and-11-X-sp._EU793637 Dinoflagellata Dino-Group-II Dino-Group-II-Clade-16-X-sp. EU793596 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-31-X-sp._EF173003 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-37-X-sp._EU562109 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-8-X-sp._EU793919 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-15-X-sp._AY046630 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-9-X-sp._AB275016 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-14-X-sp._FJ356982 Dinoflagellata_Dino-Group-II_Dino-Group-II-Clade-18-X-sp._EU793815 Dinoflagellata_Dino-Group-IV_Syndinium-sp._DQ146406 Dinoflagellata_Dino-Group-IV_Hematodinium-sp._EF172791 Dinoflagellata_Peridiniales_Podolampas-elegans_FJ888596 Dinoflagellata_Peridiniales_Azadinium-cuneatum_KJ481819 Dinoflagellata_Peridiniales_Heterocapsa-sp._AF033865 Dinoflagellata_Peridiniales_Protoperidinium-divergens_AB181893 Dinoflagellata_Peridiniales_Archaeperidinium-saanichi_AB702986 Dinoflagellata_Peridiniales_Peridinium-limbatum_DQ980482 Dinoflagellata_Dinophyceae-X_Madanidinium-loirii_KF751599 Dinoflagellata_Dinophyceae-X_Ptychodiscus-noctiluca_KU640194 Dinoflagellata_Peridiniales_Unruhdinium-kevei_LC054935 Dinoflagellata_Peridiniales_Parvodinium-inconspicuum_FR865631 Dinoflagellata_Gymnodiniales_Warnowia-sp._FJ947040 Dinoflagellata_Gymnodiniales_Lepidodinium-chlorophorum_AY331681 Dinoflagellata_Gymnodiniales_Chytriodinium-roseum_FJ663049 Dinoflagellata_Peridiniales_Heterodinium-milneri_JQ446582 Dinoflagellata_Dinophysiales_Dinophysis-norvegica_AY260470 Dinoflagellata_Dinophysiales_Phalacroma-parvulum_HM853771 Dinoflagellata_Dinophysiales_Amphisolenia-bidentata_GU196149 Dinoflagellata Gymnodiniales Ceratoperidinium-falcatum KP790150 Dinoflagellata_Peridiniales_Crypthecodinium-cohnii_DQ241737 Dinoflagellata_Gonyaulacales_Gonyaulax-polygramma_AY775287 Dinoflagellata_Gonyaulacales_Tripos-contrarius_FJ402959 Dinoflagellata_Gonyaulacales_Protoceratium-reticulatum_AY421790 Dinoflagellata_Gonyaulacales_Thecadinium-inclinatum_DQ388458 Dinoflagellata_Gonyaulacales_Gambierdiscus-scabrosus_AB764258 Dinoflagellata_Peridiniales_Bysmatrum-gregarium_FR877586 Dinoflagellata_Dinophyceae-X_Esoptrodinium-sp._JQ439944 Dinoflagellata_Peridiniales_Blastodinium-contortum_JX473667 Dinoflagellata_Oxyrrhinales_Oxyrrhis-marina_AF482425 Dinoflagellata Gonyaulacales Amylax-buxus AB375868 Dinoflagellata_Suessiales_Baldinia-anauniensis_EF052682 Dinoflagellata_Suessiales_Cladocopium-sp._KC816632 Dinoflagellata_Suessiales_Pelagodinium-beii_KF422623 Dinoflagellata_Peridiniales_Cryptoperidiniopsis-brodyi_DQ991374 Dinoflagellata_Gymnodiniales_Takayama-xiamenensis_AY800130 Dinoflagellata_Peridiniales_Gotoius-excentricus_AB261514 Dinoflagellata_Prorocentrales_Prorocentrum-fukuyoi_JX912167 Dinoflagellata_Dinophyceae-X_Stylodinium-littorale_LC054942 Dinoflagellata_Gymnodiniales_Levanderina-fissa_AF274261 Dinoflagellata_Dino-Group-V_Dino-Group-V-XX-sp._EU793574 Dinoflagellata_Dino-Group-III_Dino-Group-III-XX-sp._DQ310226 Dinoflagellata_Dinophyceae-X_Oodinium-pouchetii_KM879218 Dinoflagellata_Torodiniales_Torodinium-teredo_KR139781 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761026 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761563 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ760386 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ757258 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761048 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._AY664995 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761446 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._JF826363 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ760267 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ757108 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._EF219011 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ759928 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ757342 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ762552 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._HQ438177 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._DQ504330 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761412 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KF130514 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ761297 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-3-X-sp._KJ762878 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-6-X-sp._AY665100 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-4-X-sp._AY046609 Dinoflagellata_Dino-Group-I_Ichthyodinium-chabelardi_AB264776 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-8-X-sp._AY426909 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-5-X-sp._EU793264 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-7-X-sp._EU562016 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-2-X-sp._AY046624 Dinoflagellata_Dino-Group-I_Dino-Group-I-Clade-1-X-sp._EU793907 Dinoflagellata_Noctilucales_Noctiluca-scintillans_DQ388461 Apicomplexa_Haemosporida_Plasmodium1-fragile_M61722 Apicomplexa Nephromycida Cardiosp.oridium-cionae EU052685 Apicomplexa_Eimeriida_Eimeria6-falciformis_AF080614 Apicomplexa_Piroplasmorida_Babesia7-canis-rossi_DQ111760 Apicomplexa_Piroplasmorida_Piroplasmorida1-1-sp._AY534882 Apicomplexa_Gregarinomorphea-X_Selenidium2-pisinnus_FJ832162 Apicomplexa Eugregarinorida Veloxidium-sp. AB275006 Apicomplexa_Neogregarinorida_Syncystis-mirabilis_DQ176427

Dinoflagellata Dino-Group-II Dino-Group-II-Clade-41-X-sp. EU793112

Apicomplexa