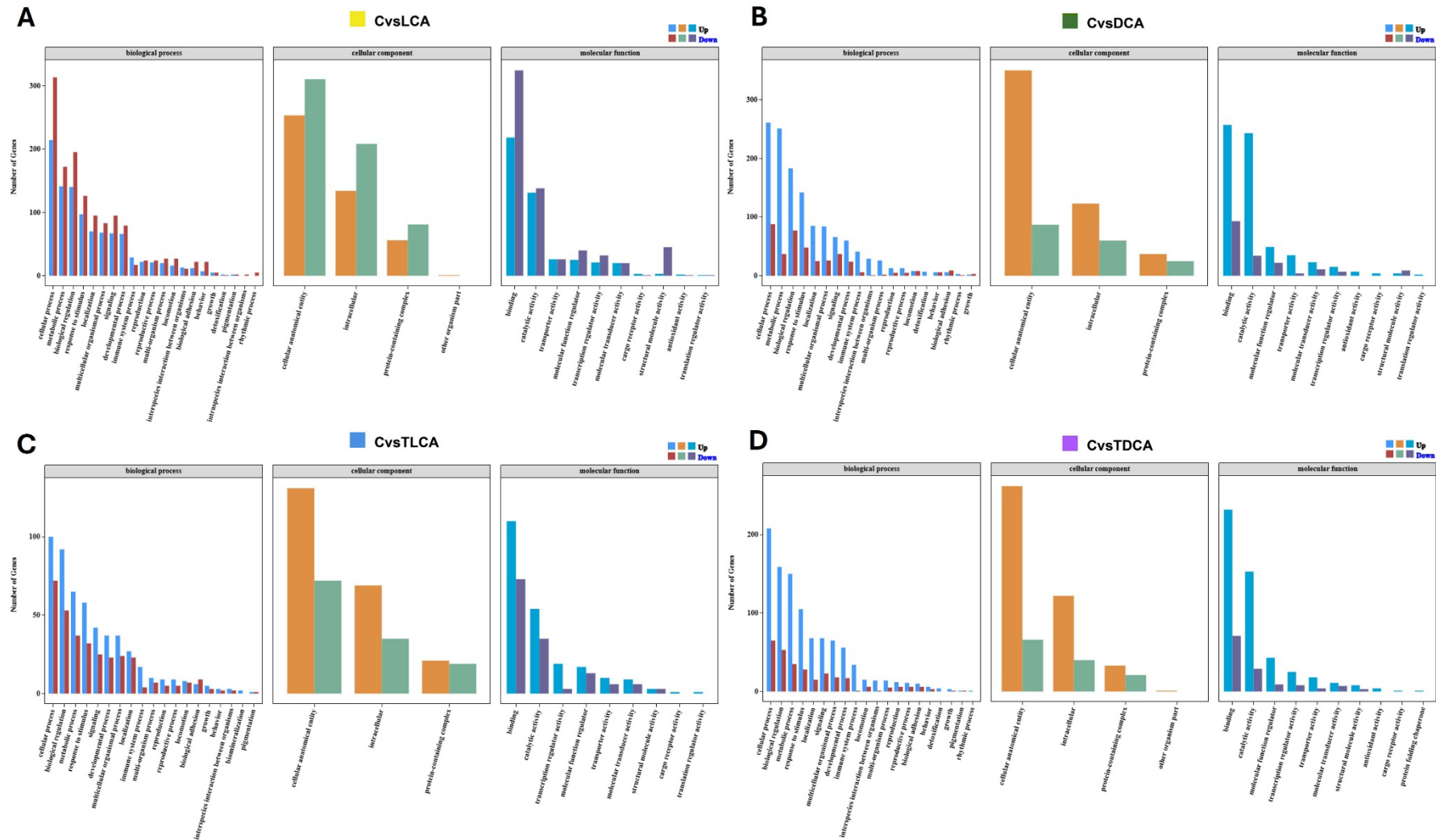




Supplemental Figure S1. Gene Ontology (GO) enrichment analysis of differentially expressed genes in white adipose tissue (WAT) of rainbow trout, comparing control fish with those treated with LCA (A), DCA (B), T-LCA (C), and T-DCA (D). WAT samples were collected 6 h after intragastric administration of 1 mL·100 g⁻¹ body weight of either distilled water containing 1% DMSO (control) or solutions of lithocholic acid (LCA, 500 μM), deoxycholic acid (DCA, 1500 μM), taurolithocholic acid (T-LCA, 1000 μM), or taurodeoxycholic acid (T-DCA, 600 μM).