



Supplemental Figure S1. Triglyceride levels in the serum and dorsal muscle of zebrafish. (A-B) After the feeding trial, zebrafish fed with VD₃ or non-VD₃ diet were fasted for 24 h before sampling. TG contents in the serum (A) were determined (n = 3~4 replicates, 4~5 fish/replicate), as well as dorsal muscle (B) (n = 4/group). (C) WT and *cyp2r1*^{-/-} zebrafish at 3 mpf were fasted for 24 hours before sampling. TG contents in the dorsal muscle were determined (n = 4/genotype). ns: no statistical significance.