

Additional file 4. Plasma biotin values measured in control (C, $n = 50$) and *Sparicotyle chrysophrii* infected fish with a medium/low (M/L, $n = 27$) and high (H, $n = 10$) infection degree (A). Normalized protein abundance values of biotinidase (B) measured by proteomics in plasma samples of control (C, $n = 5$), medium/low (M/L, $n = 10$), and high (H, $n = 5$) infection groups. Values are represented as mean $\pm$ SEM and statistical differences among groups are noted with different letters (Kruskall-Wallis test, $p < 0.05$).

