

Supplement S1. The mRNA levels of immune-related genes in 13 normal tissues.

HIF-1 α (A), *HSP90 α* (B), *Caspase 3* (C), *IL6* (D) expressions in liver, spleen, intestine, stomach, kidney, heart, brain, eye, muscle, skin, gills, fin, gonad of *A. latus* fry. The liver group was used as control.

