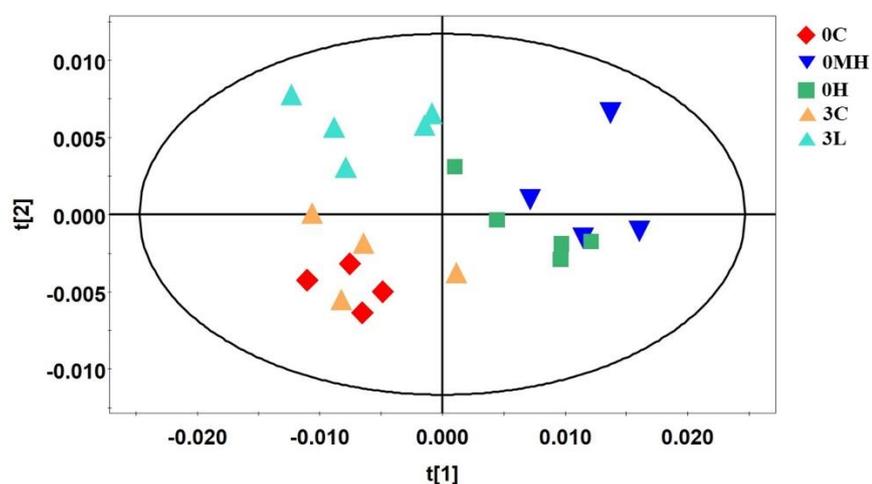


**Figure S2.** (A) OPLS-DA score plot of spleen spectra from rock bream ( $R^2X = 0.808$ ,  $R^2Y = 0.68$ ,  $Q^2 = 0.274$ ). (B) VIP scores of contributed metabolites in PLSDA model (top 15 metabolites). Colored boxes indicate relative concentrations of corresponding metabolites in each group.

(A)



(B)

