Supplementary Material

# Supplementary Figures



**Supplementary Figure 1.** Quality control sample of the overlay of all total ion current (TIC) chromatograms obtained in the (A) positive ion mode (ESI+) and (B) negative mode (ESI−). The y-axis represents the intensity.



**Supplementary Figure 2**. Principal component analysis (A, B) and partial least squares-discriminant analysis (C, D) score plots, using the positive and negative ionization modes. Group A: oocyte from domestic *S. o’connori*. Group B: oocyte from wild *S. o’connori*. Group C. liver from domestic *S. o’connori*. Group D. liver from wild *S. o’connori*.



**Supplementary Figure 3**. Orthogonal partial least-squares-discriminant analysis (OPLS-DA) models using the positive and negative ionization modes. Group A: oocyte from domestic *S. o’connori*. Group B: oocyte from wild *S. o’connori*. Group C. liver from domestic *S. o’connori*. Group D. liver from wild *S. o’connori*.