

Liquid chromatography-mass spectrometry based metabolomics  
investigation of five different tissues of *Mytilus galloprovincialis*

Supplementary material

Comparative Biochemistry and Physiology

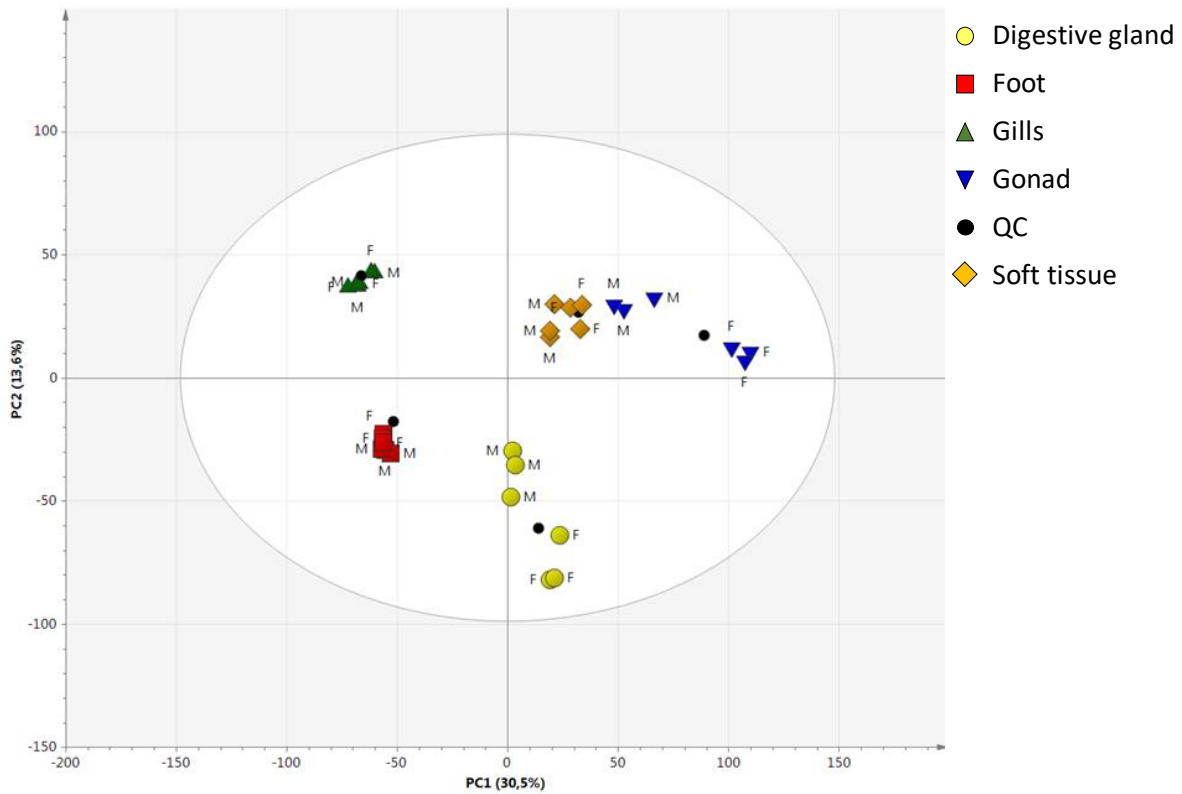
Part D: Genomics and Proteomics

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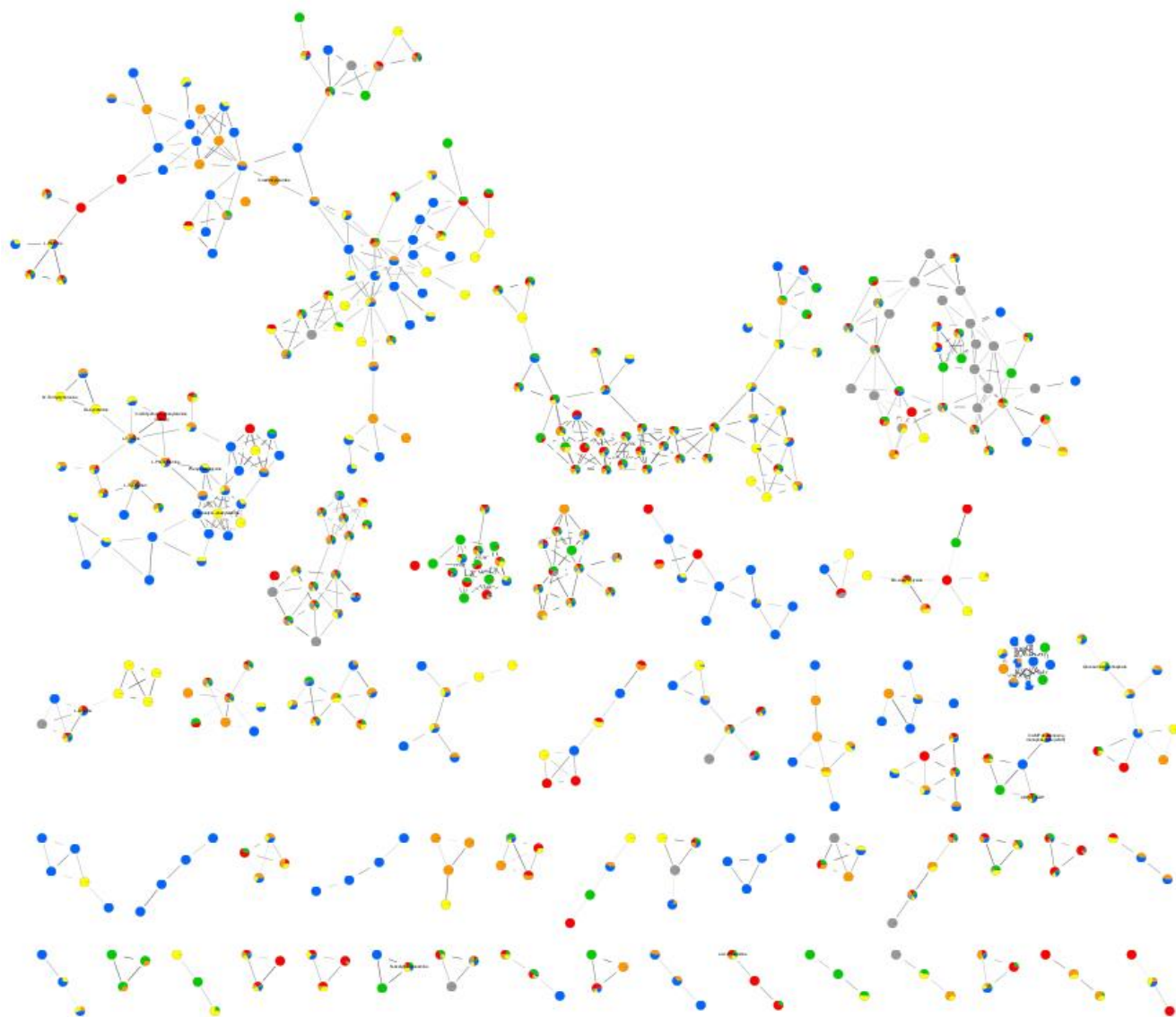
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**Supplementary Fig. 1** PCA score plot of ESI - metabolic fingerprints from digestive gland (yellow circle), foot (red square), gill (green triangle), gonad (inverted blue triangle) and soft (orange diamond) mussel tissues showing a clear separation between these organs.  $QC_{organ}$  are shown in black (circles). (Note that interpretation of the references to colour in this figure legend are provided in the web version of this article)



**Supplementary Fig. 2** Molecular network highlighted by GNPS analysis based on MS/MS fragmentation spectra obtained from different Mediterranean mussel organs. The color code is as follows: digestive gland (yellow), foot (red), gill (green), gonad (blue) and soft (orange) tissues. The relative intensity of the metabolite in each organ is represented as a pie chart on each node