Figure S1 - Representative LC-MS chromatogram. The figure displays the Total Ion Current - TIC and the relative abundance of the sample peptide ions acquired during the chromatographic separation corresponding to: A and B – technical replicates of *Ciona* sp., C and D - technical replicates of *Molgula* sp., E and F - technical replicates of *Microcosmus* sp.. The acquisition conditions are described at the main text in the materials and methods section.

A

B



C



D



E



F

