



S4 Fig. Base peak chromatograms of total lipid extracts of fat bodies obtained from *B. terrestris* queens: pharate, callow, before hibernation, after hibernation, egg-laying, and senescent ones. Bidirectional arrows indicate the expansion of each type of lipid in chromatogram. Abbreviations: DG - diacylglycerols; LysoPL - lysophospholipides; PC – phosphatidylcholines PE - phosphatidylethanolamines; PL - phospholipids; PS - phosphatidylserines; TG- triacylglycerols.