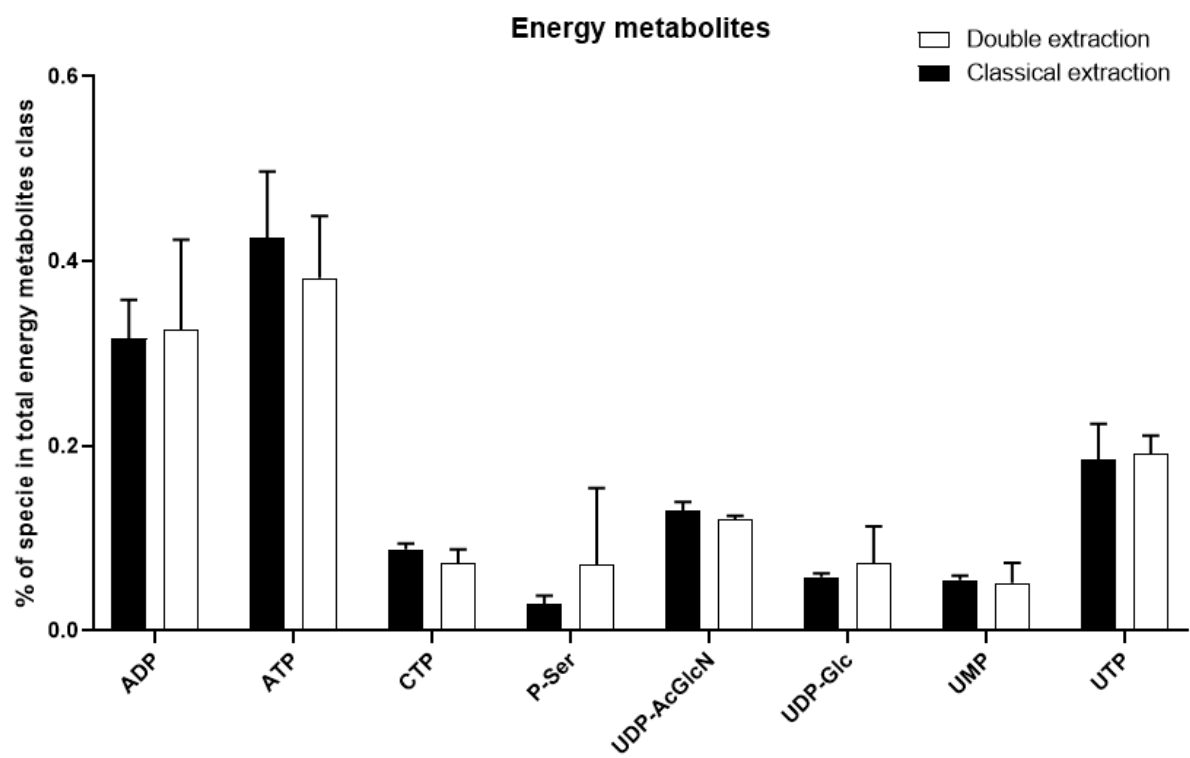
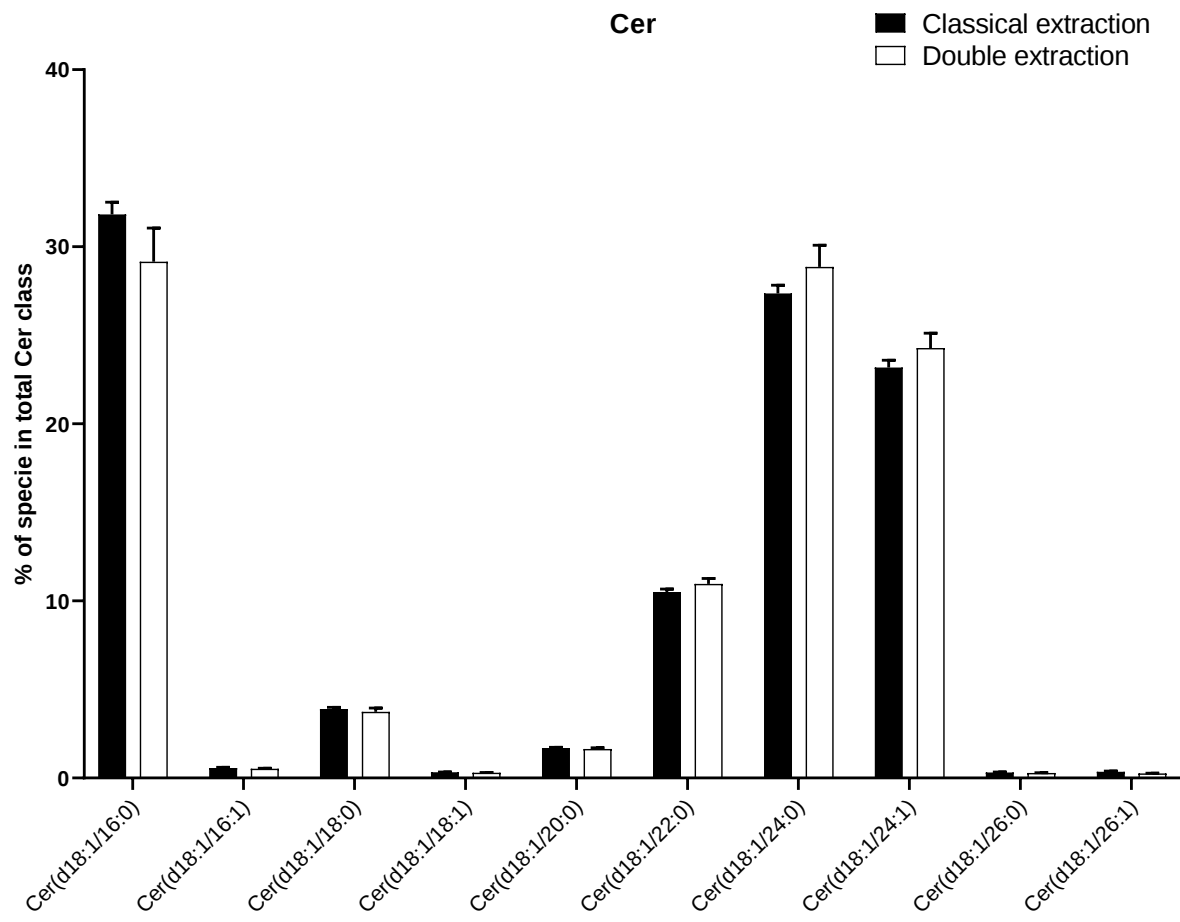
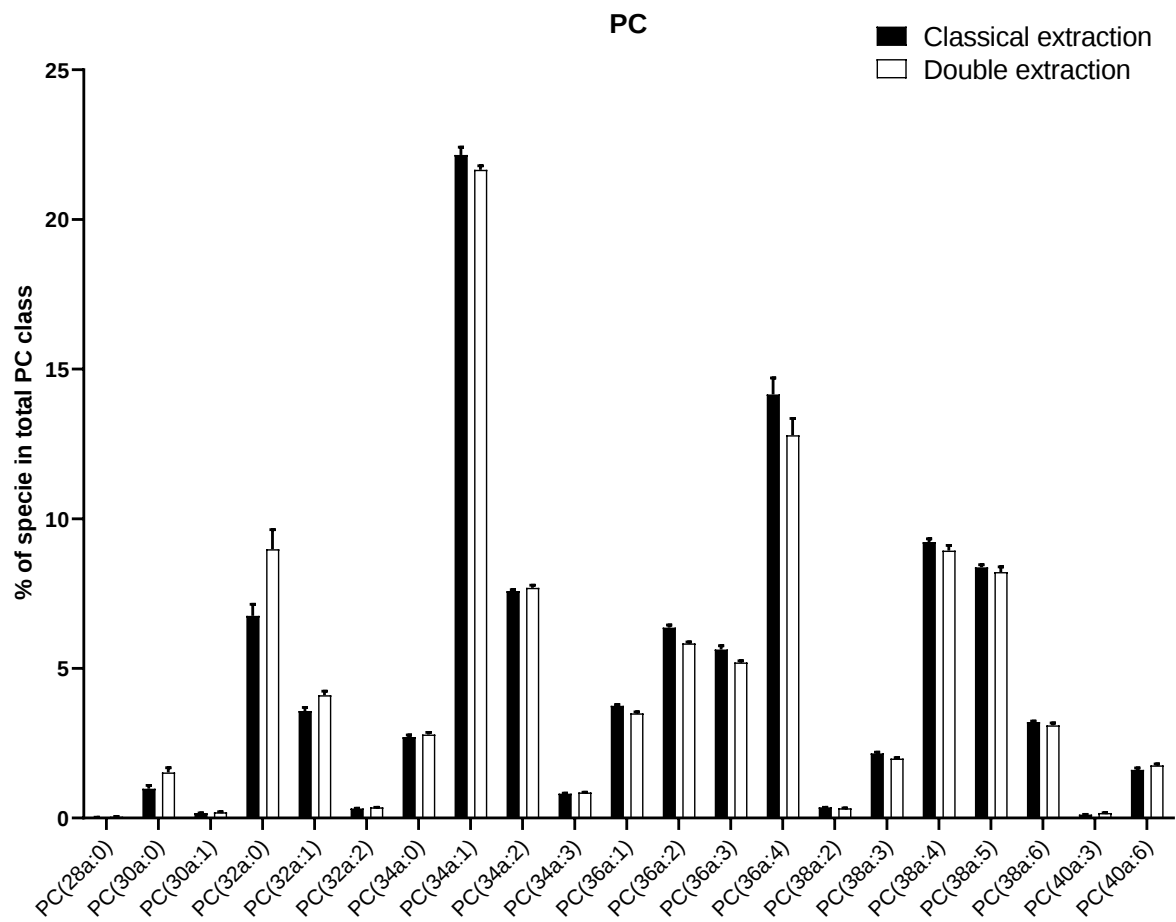
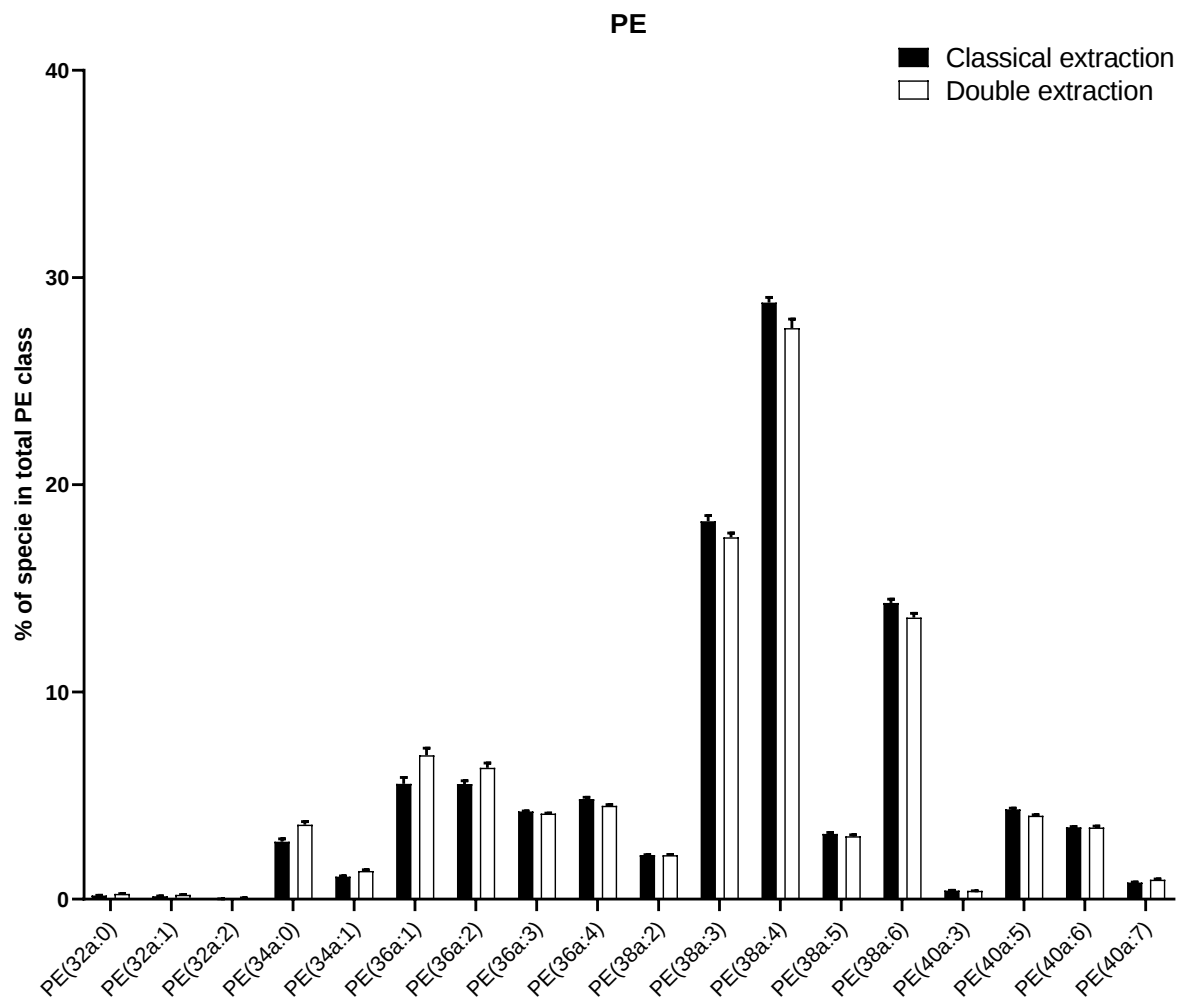










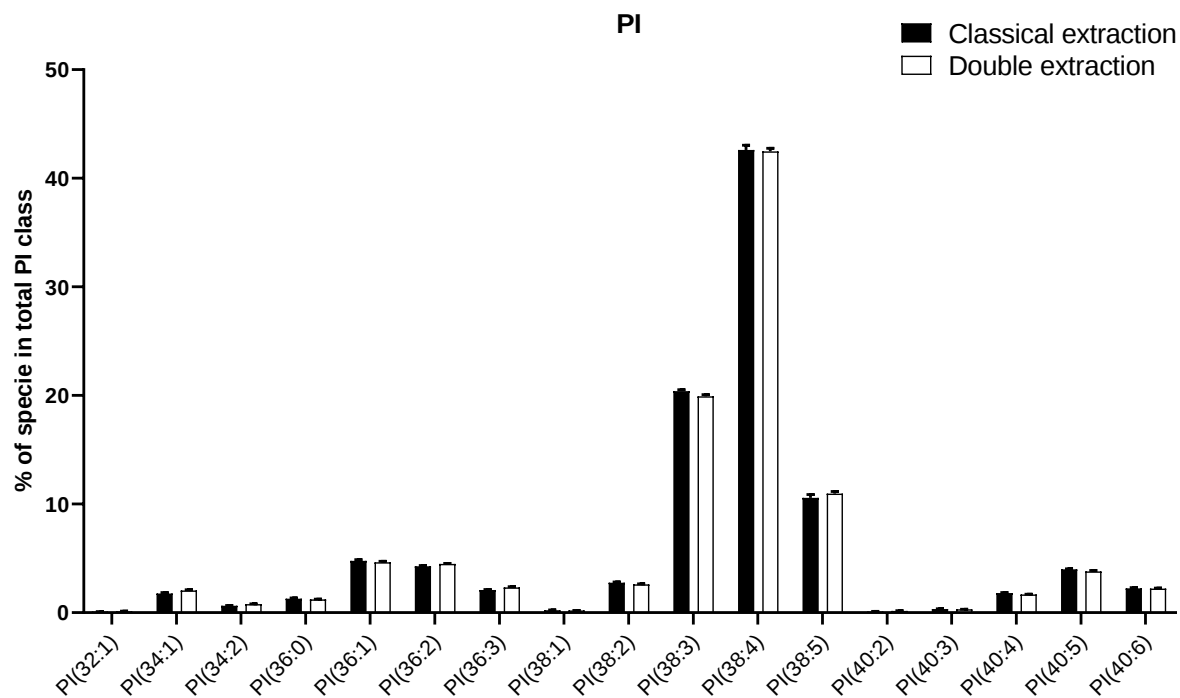


Figure S1. Comparison of the qualitative distribution of Ceramides (Cer), phosphocholine (PC), phosphatidylethanolamine (PE), phosphoinositols (PI) and energy metabolites species between classical and double extraction methods. Each species is represented as a proportion (%) of its total class. Total lipids classes are considered as 100%. Bars represent mean $\pm$ SD (n=5). A KHi2 (χ^2) test was performed separately for each class to compare the relative distribution between both methods (all tests were non-significant).