

## **Supporting Information**

# **Evaluation of Lipid Extraction Protocols for Untargeted Analysis of Mouse Tissue Lipidome**

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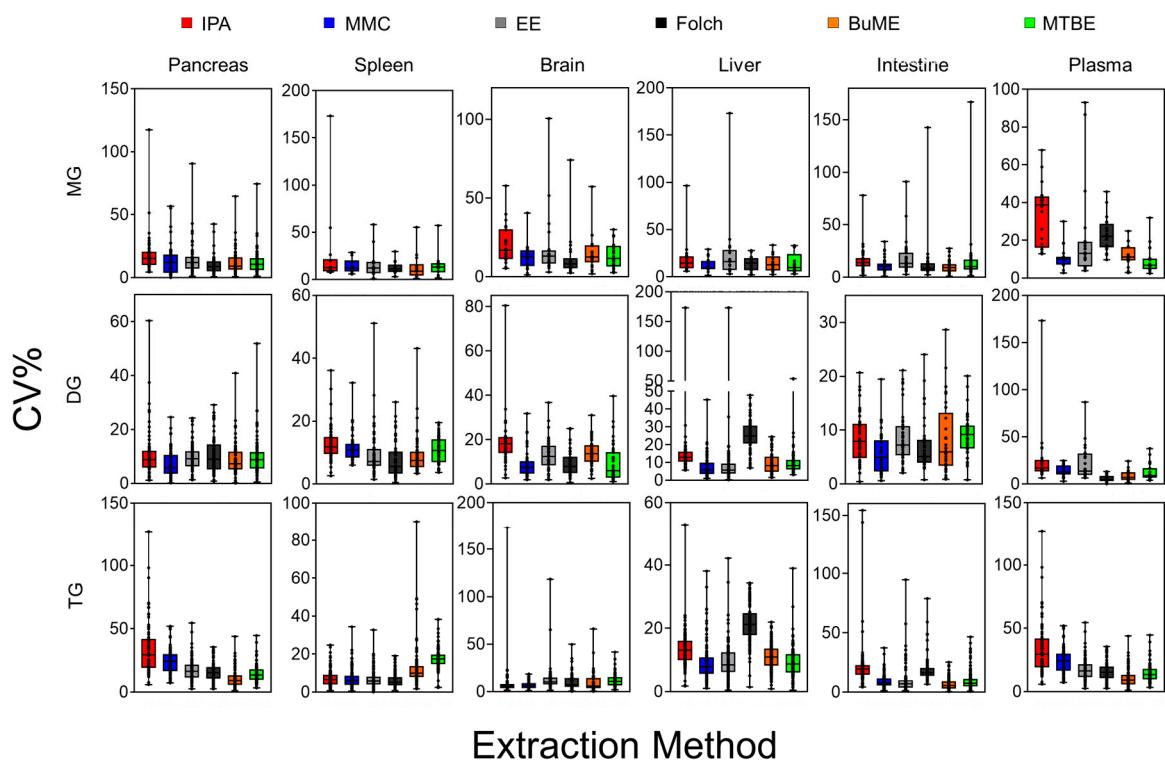


Figure S1. The inter-assay coefficient of variation (CV%) of absolute concentrations of endogenous glycerolipids extracted by different methods

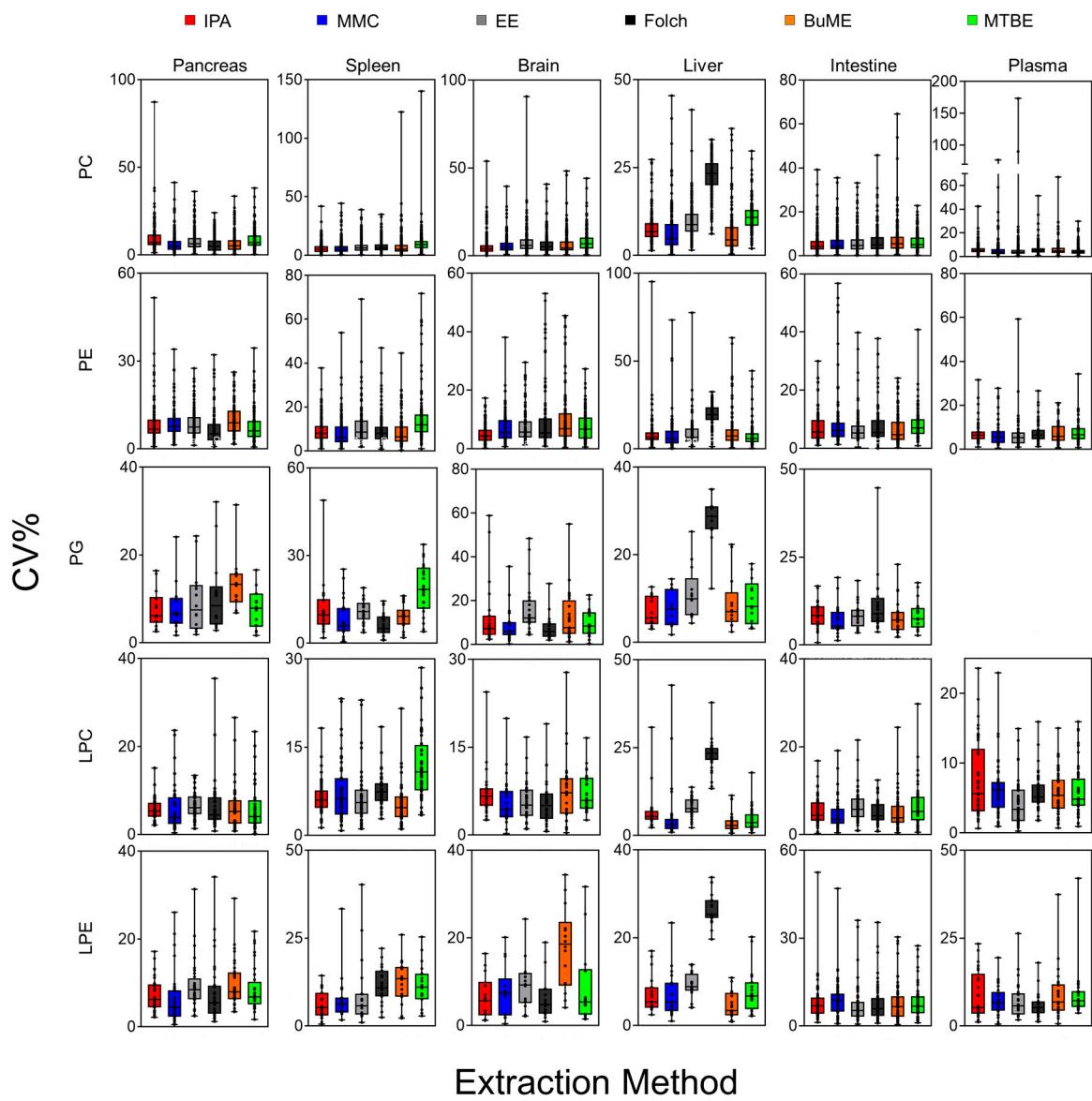


Figure S2. The inter-assay coefficient of variation (CV%) of absolute concentrations of endogenous glycerophospholipids extracted by different methods

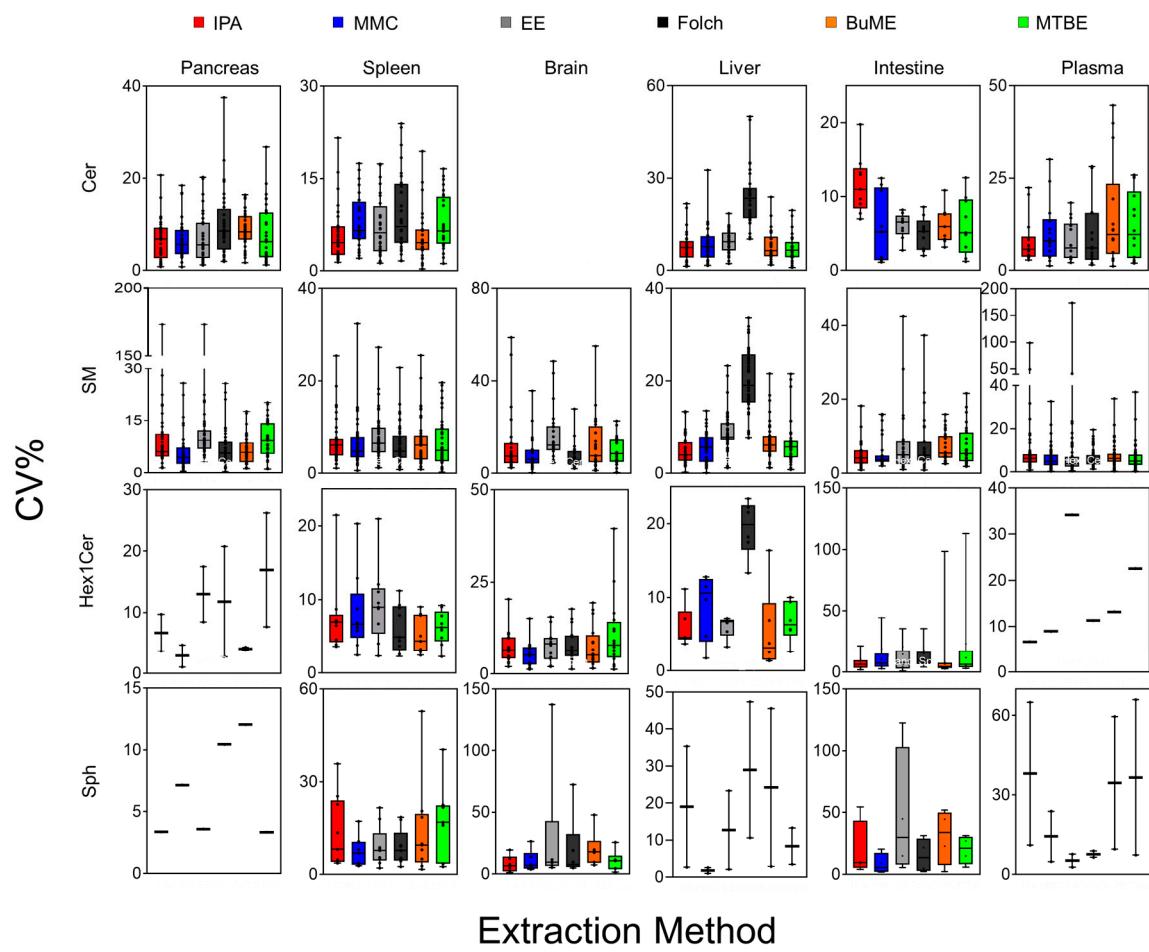


Figure S3. The inter-assay coefficient of variation (CV%) of absolute concentrations of endogenous sphingolipids extracted by different methods

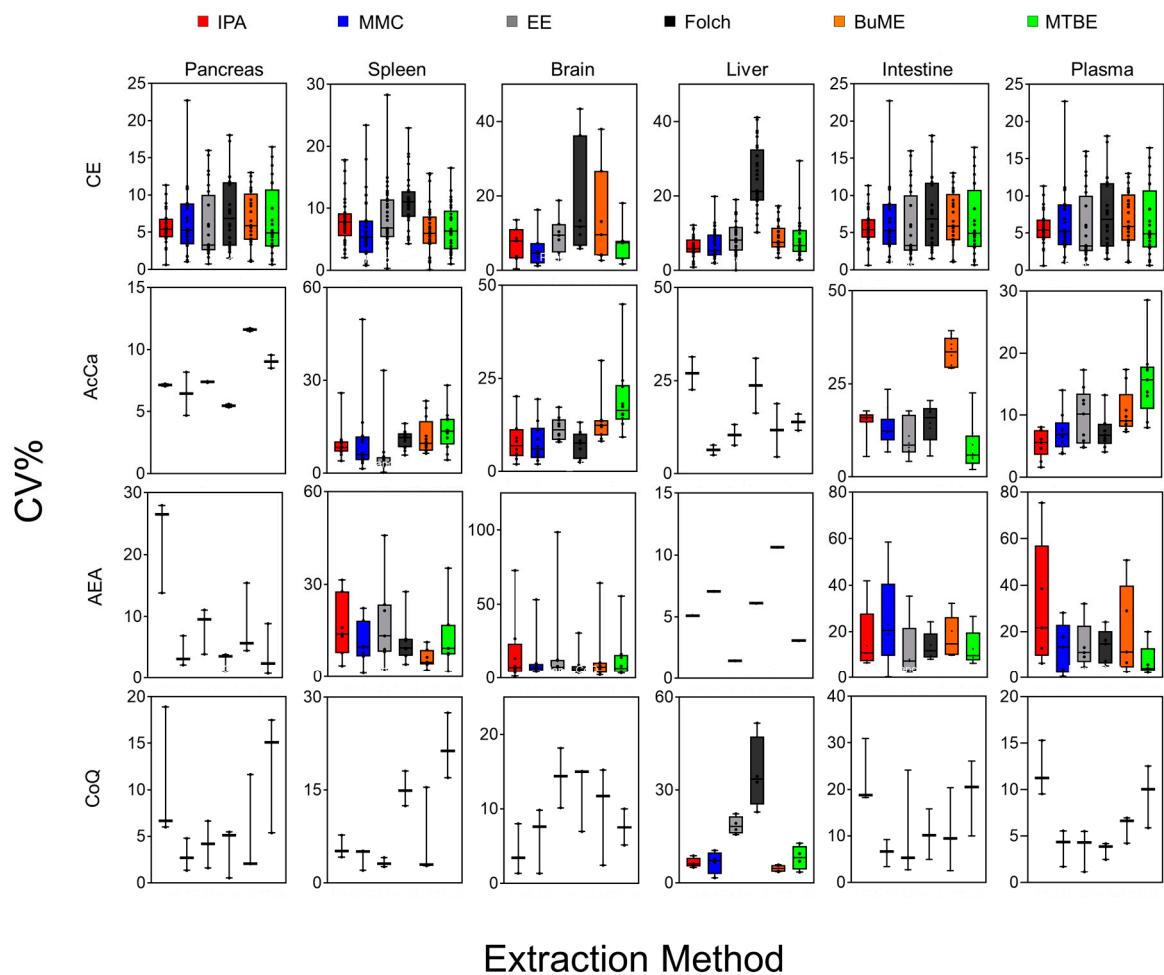


Figure S4. The inter-assay coefficient of variation (CV%) of absolute concentrations of endogenous CE, AcCa, AEA, and CoQ extracted by different methods