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**Untargeted lipidomics based on UPLC-QTOF-MS/MS and structural characterization reveals dramatic compositional changes in serum and renal lipids in mice with glyoxylate-induced nephrolithiasis**

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## Abbreviations

FFA, Free fatty acid; Car, Carnitine; FA, Fatty acyl; PC, Glycerophosphocholine; LPC, Lysophosphocholine; PE, Glycerophosphoethanolamine; LPE, Lysophosphoethanolamine; PI, Glycerophosphoinositol; PS, Glycerophosphoserine; PG, Glycerophosphoglycerol; PA, Glycerophosphate; CL, Cardiolipin; SB, Sphingoid bases; Cer, Ceramide; SM, Sphingomyelin; Ph-Cer, Phosphosphingolipid; AGSL, Acidic glycosphingolipid; NGSL, Neutral glycosphingolipid; St, Sterol; BA, Bile acid; MG, Monoacylglycerol; DG, Diacylglycerol; TG, Triacylglycerol.

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