

Supplementary information

Reduced glycodeoxycholic acid levels are associated with negative clinical outcomes of gestational diabetes mellitus

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Table S1 RT, Q1, Q3, Cone, and CE for each bile acid

Bile acid	RT (min)	Q1 mass (m/z)	Q3 mass (m/z)	Cone (V)	CE (V)
TUDCA	1.17	514.3	80.0	30	60
TCA	1.19	514.3	80.0	30	60
GCA	1.52	464.3	74.0	30	35
GUDCA	1.54	448.3	74.0	30	35
TCDCa	1.67	514.3	80.0	30	60
TDCA	1.82	498.3	80.0	30	60
GCDCA	2.30	448.3	74.0	30	35
CA	2.47	407.3	407.3	30	20
GDCA	2.48	448.3	74.0	30	32
TLCA	2.55	482.3	80.0	30	58
UDCA	2.60	391.2	391.2	30	30
CDCA	3.59	391.2	391.2	30	20
GLCA	3.61	432.2	74.0	30	35
DCA	3.75	391.2	391.2	30	20
LCA	4.62	375.3	375.3	30	20

RT: retention time; CE: collision energy; TUDCA: tauroursodeoxycholic acid; TCA: taurocholic acid; GCA: glycocholic acid; GUDCA: glyoursodeoxycholic acid; TCDCa: taurochenodeoxycholic acid; TDCA: taurodeoxycholic acid; GCDCA: glycochenodeoxycholic acid; CA: cholic acid; GDCA: glycodeoxycholic acid; TLCA: tauroolithocholic acid; UDCA: ursodeoxycholic acid; CDCA: chenodeoxycholic acid; GLCA: glycolithocholic acid; DCA: deoxycholic acid; LCA: lithocholic acid.