

id	nsnp	b	se	pval	OR(95%CI)
Glycerophosphorylcholine (GPC) levels	32	0.07771907	0.03905928	0.046616044	1.08(1.00 to 1.17)
3-phenylpropionate hydrocinnamate levels	32	-0.09141525	0.04520790	0.043165205	0.91(0.84 to 1.00)
Theobromine levels	32	0.10676515	0.03980986	0.007321029	1.11(1.03 to 1.20)
3-methylxanthine levels	32	0.08914382	0.04171109	0.032583936	1.09(1.01 to 1.19)
7-methylxanthine levels	32	0.09556228	0.04021626	0.017491491	1.10(1.02 to 1.19)
1-stearoyl-GPE (18:0) levels	32	0.11900259	0.03852884	0.002010597	1.13(1.04 to 1.21)
1-arachidonoyl-gpc (20:4n6) levels	32	0.08019136	0.03916028	0.040582254	1.08(1.00 to 1.17)
1-arachidonoyl-GPE (20:4n6) levels	32	0.07769357	0.03930102	0.048054736	1.08(1.00 to 1.17)
1-palmitoyl-GPE (16:0) levels	32	0.08763925	0.03892403	0.024350962	1.09(1.01 to 1.18)
Carotenoid levels (cryptoxanthin)	32	-0.09992364	0.03896206	0.010328299	0.90(0.84 to 0.98)
Pregnenediol disulfate (C21H34O8S2) levels	32	-0.07726175	0.03483665	0.026566459	0.93(0.86 to 0.99)
21-hydroxypregnenolone disulfate levels	32	-0.09277723	0.03728812	0.012842141	0.91(0.85 to 0.98)
5alpha-pregnan-3beta,20beta-diol monosulfate (1) levels	32	-0.08886683	0.04435459	0.045117841	0.91(0.84 to 1.00)
Androstenediol (3alpha, 17alpha) monosulfate (3) levels	32	-0.07889007	0.03461124	0.022648095	0.92(0.86 to 0.99)
13-HODE + 9-HODE levels	32	-0.07963154	0.03853333	0.038775381	0.92(0.86 to 1.00)
Glycoursodeoxycholate levels	32	-0.08505440	0.03937581	0.030767470	0.92(0.85 to 0.99)
1-(1-enyl-stearoyl)-GPE (p-18:0) levels	32	0.09944673	0.03955117	0.011924133	1.10(1.02 to 1.19)
Pregnanediol-3-glucuronide levels	32	-0.09728907	0.04206363	0.020728001	0.91(0.84 to 0.99)
17alpha-hydroxypregnanolone glucuronide levels	32	-0.08938734	0.03971844	0.024415644	0.91(0.85 to 0.99)
Etiocholanolone glucuronide levels	32	-0.07994943	0.03922973	0.041551891	0.92(0.85 to 1.00)
Sphingomyelin (d18:1/20:2, d18:2/20:1, d16:1/22:2) levels	32	-0.08798351	0.03610233	0.014807250	0.92(0.85 to 0.98)
N-carbamoylalanine levels	32	0.10711292	0.04378161	0.014423960	1.11(1.02 to 1.21)
Sphingomyelin (d18:1/22:1, d18:2/22:0, d16:1/24:1) levels	32	-0.07398415	0.03625068	0.041260418	0.93(0.86 to 1.00)
Lignoceroyl sphingomyelin (d18:1/24:0) levels	32	-0.07595872	0.03810931	0.046241720	0.93(0.86 to 1.00)
Sphingomyelin (d18:2/23:0, d18:1/23:1, d17:1/24:1) levels	32	-0.09938340	0.03665307	0.006698721	0.91(0.84 to 0.97)
Sphingomyelin (d18:2/24:1, d18:1/24:2) levels	32	-0.10001902	0.03584359	0.005263808	0.90(0.84 to 0.97)
1-palmitoyl-2-stearoyl-gpc (16:0/18:0) levels	32	0.08608630	0.03935230	0.028700208	1.09(1.01 to 1.18)
Glycosyl-N-tricosanoyl-sphingadienine (d18:2/23:0) levels	32	-0.11591317	0.04114838	0.004848120	0.89(0.82 to 0.97)
Glycosyl-N-(2-hydroxynervonoyl)-sphingosine (d18:1/24:1(2OH)) levels	32	-0.07944902	0.03837105	0.038401224	0.92(0.86 to 1.00)
Glycosyl ceramide (d18:2/24:1, d18:1/24:2) levels	32	-0.07928949	0.03801376	0.036995828	0.92(0.86 to 1.00)
Sphingomyelin (d18:2/24:2) levels	32	-0.09450613	0.03889060	0.015096693	0.91(0.84 to 0.98)
Sphingomyelin (d18:2/23:1) levels	32	-0.07161660	0.03417299	0.036108100	0.93(0.87 to 1.00)
Sphingomyelin (d18:2/18:1) levels	32	-0.09991920	0.04294369	0.019978612	0.90(0.83 to 0.98)
Sphingomyelin (d18:2/21:0, d16:2/23:0) levels	32	-0.08281894	0.03262039	0.011121097	0.92(0.86 to 0.98)
Glycoursodeoxycholic acid sulfate (1) levels	32	-0.11340247	0.04390747	0.009801344	0.89(0.82 to 0.97)
Pregnenetriol disulfate levels	32	-0.07831826	0.03599901	0.029587668	0.92(0.86 to 0.99)
Pregnenetriol sulfate levels	32	-0.08591113	0.03413974	0.011854211	0.92(0.86 to 0.98)
Pipecolate levels	32	0.09038011	0.04519854	0.045540841	1.09(1.00 to 1.20)
Oleoyl ethanolamide levels	32	-0.08232979	0.03876882	0.033702927	0.92(0.85 to 0.99)
Cys-gly, oxidized levels	32	-0.09028113	0.03894061	0.020425870	0.91(0.85 to 0.99)
Cortisol levels (plasma)	32	-0.09123861	0.03919437	0.019920071	0.91(0.85 to 0.99)
S-1-pyrroline-5-carboxylate levels	32	0.08929267	0.04048744	0.027423161	1.09(1.01 to 1.18)
Caprylate (8:0) levels	32	-0.09661016	0.04097089	0.018372717	0.91(0.84 to 0.98)
X-12822 levels	32	-0.10278220	0.03922318	0.008781499	0.90(0.84 to 0.97)
X-13553 levels	32	-0.08944772	0.03613522	0.013310158	0.91(0.85 to 0.98)
X-13728 levels	32	0.08242450	0.04044973	0.041579712	1.09(1.00 to 1.18)
X-16397 levels	32	-0.09370003	0.04236670	0.026991311	0.91(0.84 to 0.99)
X-16580 levels	32	-0.09342925	0.03882169	0.016100695	0.91(0.84 to 0.98)
X-21470 levels	32	-0.08063915	0.04002827	0.043951305	0.92(0.85 to 1.00)
X-21845 levels	32	-0.10849993	0.05115926	0.033936365	0.90(0.81 to 0.99)
X-23636 levels	32	-0.08967740	0.03955381	0.023376486	0.91(0.85 to 0.99)
X-24306 levels	32	-0.08025932	0.03994475	0.044509752	0.92(0.85 to 1.00)
X-24970 levels	32	-0.09871879	0.03940880	0.012245356	0.91(0.84 to 0.98)
Alpha-ketoglutarate to kynurenine ratio	32	-0.08858720	0.04479662	0.047980370	0.92(0.84 to 1.00)
Ornithine to glutamate ratio	32	-0.08290847	0.04202308	0.048503865	0.92(0.85 to 1.00)
Alpha-ketoglutarate to aspartate ratio	32	-0.09342360	0.04005003	0.019665326	0.91(0.84 to 0.99)
Glutarate (C5-DC) to caprylate (8:0) ratio	32	0.11271945	0.04046728	0.005345406	1.12(1.03 to 1.21)
Aspartate to N-acetylglucosamine to N-acetylgalactosamine ratio	32	0.11147363	0.04463089	0.012500944	1.12(1.02 to 1.22)
Salicylate to caprylate (8:0) ratio	32	0.08831682	0.03940709	0.025016977	1.09(1.01 to 1.18)
Theophylline to EDTA ratio	32	0.08746730	0.04298714	0.041877870	1.09(1.00 to 1.19)
Glucuronate to etiocholanolone glucuronide ratio	32	0.08307044	0.04117885	0.043663362	1.09(1.00 to 1.18)

P<0.05 was considered statistically significant

