Supplemental Table S2. List of significant molecules

80%methanol/100%methanol					50%methanol/100%methanol				50%methanol/100%methanol			
Molecular name	**Fold change (FC)**	**log2(FC)**	**p value (p)**	**-log10(p)**	**Molecular name**	**Fold change (FC)**	**log2(FC)**	**p value (p)**	**-log10(p)**	**Molecular name**	**Fold change (FC)**	**log2(FC)**	**p value (p)**	**-log10(p)**
HexCer(d18:2/24:0)	5.185	2.37	2.61E-08	7.58	**TG(18:1_33:0)**	0.171	-2.55	2.11E-07	6.68	**PC aa C42:6**	6.873	2.78	1.9607E-07	6.71
TG(20:5_34:1)	0.154	-2.70	9.09E-08	7.04	**C12:1**	0.173	-2.53	2.24E-07	6.65	**TG(18:0_32:2)**	0.162	-2.63	2.0522E-07	6.69
C12:1	0.157	-2.67	2.66E-07	6.58	**TG(20:5_34:1)**	0.169	-2.57	8.96E-07	6.05	**TG(16:0_33:1)**	0.151	-2.73	0.000010853	4.96
C14:1	0.153	-2.70	7.22E-07	6.14	**TG(18:3_36:4)**	5.062	2.34	2.04E-06	5.69	**C16**	7.390	2.89	0.00001163	4.93
PC aa C24:0	0.149	-2.75	5.28E-06	5.28	**TG(18:0_32:2)**	0.168	-2.58	2.72E-06	5.57	**PC aa C24:0**	8.219	3.04	0.000036041	4.44
CE(18:2)	0.151	-2.73	5.93E-06	5.23	**TG(16:0_33:1)**	0.162	-2.62	7.73E-06	5.11	**lysoPC a C28:0**	6.268	2.65	0.000037892	4.42
Cystine	0.146	-2.77	9.21E-06	5.04	**FA(20:2)**	0.163	-2.61	1.16E-05	4.94	**TG(17:0_34:3)**	0.121	-3.05	0.000046478	4.33
lysoPC a C28:0	0.146	-2.78	9.85E-06	5.01	**CE(18:2)**	0.166	-2.59	1.27E-05	4.90	**TG(20:0_34:1)**	0.108	-3.21	0.000074094	4.13
PC aa C42:6	0.141	-2.83	4.88E-05	4.31	**TG(18:0_30:1)**	0.164	-2.61	1.54E-05	4.81	**TG(18:1_33:0)**	0.154	-2.70	0.000077218	4.11
CE(20:4)	0.149	-2.75	5.02E-05	4.30	**Cystine**	0.161	-2.64	2.49E-05	4.60	**C14:1**	7.645	2.93	0.000080641	4.09
TG(18:1_32:3)	7.018	2.81	5.68E-05	4.25	**TG(18:2_33:2)**	0.165	-2.60	2.56E-05	4.59	**TG(20:2_34:2)**	0.192	-2.38	0.000082826	4.08
lysoPC a C20:4	0.608	-0.72	7.09E-05	4.15	**CE(20:4)**	0.164	-2.61	3.65E-05	4.44	**TG(18:1_26:0)**	0.184	-2.44	0.00017288	3.76
TG(20:2_34:2)	4.674	2.22	7.68E-05	4.11	**TG(20:3_34:2)**	5.255	2.39	5.33E-05	4.27	**HexCer(d18:1/22:0)**	1.510	0.59	0.00039949	3.40
Hex2Cer(d18:1/22:0)	4.690	2.23	8.33E-05	4.08	**TG(22:5_32:1)**	5.256	2.39	5.64E-05	4.25	**Cer(d18:2/23:0)**	0.183	-2.45	0.00040444	3.39
lysoPC a C18:2	0.603	-0.73	0.00016027	3.80	**Cys**	0.500	-1.00	8.05E-05	4.09	**Hex3Cer(d18:1/24:1)**	7.547	2.92	0.00043855	3.36
TG(18:1_26:0)	4.883	2.29	0.00017483	3.76	**TG(22:5_34:2)**	0.153	-2.70	9.51E-05	4.02	**TG(16:1_38:4)**	0.181	-2.47	0.00056824	3.25
TG(16:0_40:7)	0.136	-2.88	0.0001988	3.70	**TG(20:4_32:1)**	0.164	-2.61	0.00010105	4.00	**TG(18:0_30:0)**	0.191	-2.39	0.0006084	3.22
lysoPC a C16:0	0.634	-0.66	0.00021046	3.68	**Hex2Cer(d18:1/22:0)**	6.003	2.59	0.00013766	3.86	**CE(15:0)**	7.645	2.93	0.0006225	3.21
TG(20:3_34:2)	5.812	2.54	0.00022112	3.66	**GCDCA**	5.800	2.54	0.00016996	3.77	**TG(20:4_32:1)**	0.142	-2.81	0.00072288	3.14
lysoPC a C18:1	0.639	-0.65	0.00022462	3.65	**TG(18:1_38:6)**	5.410	2.44	0.00019299	3.71	**TG(22:5_34:2)**	0.140	-2.84	0.00073851	3.13
AA	0.140	-2.84	0.00031818	3.50	**AA**	0.154	-2.70	0.00025495	3.59	**TG(16:1_36:5)**	0.172	-2.54	0.00096829	3.01
Cer(d18:1/22:0)	0.652	-0.62	0.00033789	3.47	**TG(16:0_40:7)**	0.150	-2.74	0.00032065	3.49	**TG(22:5_32:0)**	0.089	-3.49	0.0010172	2.99
lysoPC a C16:1	0.632	-0.66	0.00034888	3.46	**TG(20:0_32:4)**	5.768	2.53	0.00044972	3.35	**TG(17:2_36:3)**	0.172	-2.54	0.0010463	2.98
C16	0.137	-2.87	0.00036611	3.44	**Hex3Cer(d18:1/24:1)**	5.786	2.53	0.00049327	3.31	**TG(18:3_32:1)**	0.168	-2.57	0.0010608	2.97
TG(20:4_36:3)	6.141	2.62	0.00044423	3.35	**TG(14:0_32:2)**	0.154	-2.70	0.00051455	3.29	**TG(18:2_33:2)**	0.152	-2.72	0.0011114	2.95
Cer(d18:2/24:1)	5.104	2.35	0.00044488	3.35	**Cer(d16:1/22:0)**	5.912	2.56	0.00072921	3.14	**TG(18:2_35:3)**	0.165	-2.60	0.0013341	2.87
Cer(d18:2/23:0)	4.915	2.30	0.00045844	3.34	**CE(15:0)**	5.865	2.55	0.00083374	3.08	**Hex3Cer(d18:1/22:0)**	6.643	2.73	0.0014878	2.83
TG(17:2_38:6)	5.700	2.51	0.00046148	3.34	**TG(18:1_35:3)**	6.063	2.60	0.0010847	2.96	**TG(18:1_28:1)**	0.162	-2.62	0.0015795	2.80
TG(18:3_36:4)	6.750	2.75	0.00051325	3.29	**TG(18:2_31:0)**	4.592	2.20	0.0011609	2.94	**TG(18:0_30:1)**	0.118	-3.08	0.0017235	2.76
Cer(d18:1/24:0)	0.612	-0.71	0.00051735	3.29	**TG(18:2_34:4)**	6.095	2.61	0.0011616	2.94	**TG(18:3_36:1)**	0.152	-2.72	0.0031804	2.50
TG(16:1_38:4)	4.955	2.31	0.000577	3.24	**HexCer(d18:2/24:0)**	5.150	2.36	0.0014083	2.85	**TG(14:0_32:2)**	0.138	-2.86	0.0034844	2.46
Cys	0.612	-0.71	0.00065408	3.18	**TG(20:0_34:1)**	0.138	-2.86	0.0019504	2.71	**TG(16:0_32:0)**	0.614	-0.70	0.0051222	2.29
TG(18:0_30:0)	4.706	2.23	0.00070547	3.15	**TG(20:4_36:3)**	6.165	2.62	0.0021304	2.67	**Hex2Cer(d18:1/24:1)**	1.507	0.59	0.0071234	2.15
TG(18:2_34:4)	6.010	2.59	0.00079862	3.10	**TG(17:2_38:6)**	5.818	2.54	0.0023774	2.62	**lysoPC a C26:0**	1.603	0.68	0.0071245	2.15
TG(16:1_36:5)	5.216	2.38	0.0010072	3.00	**TG(18:1_32:3)**	6.076	2.60	0.0026071	2.58	**Cer(d18:1/25:0)**	1.826	0.87	0.0074636	2.13
TG(16:0_32:0)	1.522	0.61	0.0010504	2.98	**Hex3Cer(d18:1/22:0)**	5.108	2.35	0.0026717	2.57	**Ser**	6.737	2.75	0.0092624	2.03
TG(18:3_32:1)	5.344	2.42	0.0011206	2.95	**Cer(d18:2/24:1)**	7.505	2.91	0.0028816	2.54	**TG(16:1_32:0)**	0.638	-0.65	0.011035	1.96
TG(17:2_36:3)	5.217	2.38	0.0011696	2.93	**TG(22:5_32:0)**	0.125	-3.00	0.0031946	2.50	**FA(20:2)**	0.162	-2.63	0.01189	1.92
TG(22:5_32:1)	5.971	2.58	0.0011739	2.93	**TG(17:0_34:3)**	0.129	-2.96	0.0038092	2.42	**TMAO**	0.148	-2.75	0.012625	1.90
TG(20:0_32:4)	6.576	2.72	0.0014197	2.85	**DHA**	0.628	-0.67	0.01028	1.99	**SM C26:0**	8.526	3.09	0.013332	1.88
TG(18:2_35:3)	5.445	2.44	0.0014565	2.84	**Ser**	5.173	2.37	0.011772	1.93	**TG(16:1_32:2)**	0.623	-0.68	0.017732	1.75
GCDCA	4.388	2.13	0.0016311	2.79						**TG(14:0_34:0)**	0.521	-0.94	0.018425	1.73
TG(18:1_28:1)	5.531	2.47	0.0016846	2.77										
TG(18:1_35:3)	5.966	2.58	0.0018475	2.73										
lysoPC a C26:0	0.558	-0.84	0.0020409	2.69										
TG(18:1_38:6)	5.215	2.38	0.0020416	2.69										
TG(18:2_31:0)	5.996	2.58	0.0020729	2.68										
Cer(d16:1/22:0)	4.757	2.25	0.0022643	2.65										
TG(18:3_36:1)	5.911	2.56	0.0034048	2.47										
SM C26:0	0.128	-2.97	0.0036044	2.44										
lysoPC a C26:1	0.660	-0.60	0.0036829	2.43										
Serotonin	0.661	-0.60	0.0042256	2.37										
DHA	0.625	-0.68	0.0045163	2.35										
TMAO	6.041	2.59	0.013352	1.87										
TG(18:0_32:0)	1.813	0.86	0.019058	1.72										
TG(14:0_34:0)	1.755	0.81	0.02229	1.65										
3-Met-His	0.663	-0.59	0.024265	1.62										