

Table S1 Statistics of relative content of differential lipid metabolites between CK group and L group

Number	Compounds	Class I	Class II	Relative content of lipid differential metabolites ¹						Log ₂ FC	Type
				CK7	CK8	CK9	L7	L8	L9		
1	Taurochenodeoxycholic acid	FA	BA	4661700	4529000	1671600	1932500	2035800	1092900	-1.10	down
2	LPS (20:5/0:0)	GP	LPS	18683	22256	27733	22999	110420	32661	1.27	up
3	PI (18:2_20:4)	GP	PI	134150	174390	111720	41264	75027	49494	-1.34	down
4	CE (16:0)	SL	CE	12751	5273.1	13823	41744	8822.1	21332	1.17	up
5	CE (16:1)	SL	CE	21427	7414	26469	58871	20272	51199	1.24	up
6	CE (18:1)	SL	CE	148300	31512	130610	343380	106230	308880	1.29	up
7	MG (18:1)	GL	MG	31317	13479	4634.2	9187.9	6342.4	3347.3	-1.39	down
8	TG (8:0_16:0_18:1)	GL	TG	26191	18695	60695	126310	30284	145860	1.52	up
9	TG (14:0_16:0_18:1)	GL	TG	1208800	662950	3296200	5983300	1890600	3527100	1.14	up
10	TG (15:0_16:0_18:1)	GL	TG	353940	96434	523290	1314800	271880	412490	1.04	up
11	TG (16:0_16:0_18:1)	GL	TG	3593800	1466300	4553000	13095000	3755200	6139400	1.26	up
12	TG (16:0_18:0_20:1)	GL	TG	26594	11928	32142	92541	29319	59776	1.36	up
13	TG (18:0_18:0_18:1)	GL	TG	284190	125970	374830	527230	271230	862660	1.08	up
14	TG (9:0_16:0_18:2)	GL	TG	33949	33264	72829	113780	50330	178520	1.29	up
15	TG (15:0_16:0_18:2)	GL	TG	592800	305970	860060	3521900	432310	903580	1.47	up
16	TG (15:0_16:1_18:1)	GL	TG	841490	317450	1044300	3344700	502440	1251100	1.21	up
17	TG (15:0_17:0_19:2)	GL	TG	651620	152910	567710	2728900	360830	1021300	1.58	up
18	TG (16:0_17:1_18:1)	GL	TG	689390	177570	862950	3095400	471800	1562000	1.57	up
19	TG (16:0_16:1_20:1)	GL	TG	78866000	41607000	66924000	254870000	61594000	104790000	1.17	up
20	TG (17:0_18:1_18:1)	GL	TG	226230	100060	207830	963210	97960	404750	1.46	up
21	TG (16:0_18:1_19:1)	GL	TG	142410	89132	209740	932830	161140	663550	1.99	up
22	TG (18:0_18:1_18:1)	GL	TG	1876500	625500	1934600	4622800	1127200	4299300	1.18	up

23	TG (18:0_18:1_20:1)	GL	TG	109730	38861	97657	238310	62924	193990	1.01	up
24	TG (8:0_16:1_18:2)	GL	TG	9623.2	11214	33047	54681	9297.4	49842	1.08	up
25	TG (14:0_16:1_18:2)	GL	TG	837700	491750	2319400	6662500	1311300	2325900	1.50	up
26	TG (15:0_16:1_18:2)	GL	TG	456550	215970	575790	1770800	334350	512160	1.07	up
27	TG (15:0_18:1_18:2)	GL	TG	2450900	1245200	2349200	6705800	1457800	5143000	1.14	up
28	TG (16:0_17:1_18:2)	GL	TG	2183000	841740	2710600	6209500	1434900	3915700	1.01	up
29	TG (16:0_18:1_18:2)	GL	TG	44746000	15599000	36370000	100680000	32455000	63946000	1.03	up
30	TG (17:1_18:1_18:1)	GL	TG	542880	108880	876660	2764000	421520	776450	1.37	up
31	TG (17:1_18:1_20:1)	GL	TG	11127	6242.1	26901	80541	13259	27248	1.45	up
32	TG (18:1_18:1_22:1)	GL	TG	23149	7318.7	22614	77800	16614	32325	1.26	up
33	TG (16:1_17:1_18:2)	GL	TG	239870	121530	489990	1364900	206490	528000	1.30	up
34	TG (16:1_18:1_18:2)	GL	TG	7413500	3257600	13709000	29683000	6744200	12374000	1.00	up
35	TG (17:1_18:1_18:2)	GL	TG	1570200	435370	1756400	6149600	1061100	2298700	1.34	up
36	TG (18:0_18:1_20:3)	GL	TG	293220	58363	277070	1071600	220540	396690	1.43	up
37	TG (12:0_16:0_22:5)	GL	TG	479760	178060	688740	2150700	280990	794030	1.26	up
38	TG (15:0_18:2_18:3)	GL	TG	308860	155670	361760	1282800	233030	399040	1.21	up
39	TG (16:0_18:2_18:3)	GL	TG	20777000	12332000	30058000	88662000	15443000	38392000	1.17	up
40	TG (18:1_18:2_18:2)	GL	TG	19296000	7436500	16831000	65033000	12565000	16506000	1.11	up
41	TG (18:0_18:1_20:4)	GL	TG	5186200	1089300	2837700	13016000	2207300	5284000	1.17	up
42	TG (16:1_18:2_18:3)	GL	TG	5295200	2310000	6731800	23035000	3435000	6765100	1.21	up
43	TG (16:0_18:2_18:4)	GL	TG	2781000	1514300	3015800	11871000	1850100	5407700	1.39	up
44	TG (16:0_18:1_22:5)	GL	TG	2401800	744830	3102500	7117900	2475500	4034400	1.12	up
45	TG (18:0_18:2_20:4)	GL	TG	9838800	2931600	8666100	23773000	6136000	16730000	1.12	up
46	TG (18:0_18:0_22:6)	GL	TG	115010	25047	123800	323890	60363	161340	1.05	up
47	TG (16:1_16:1_20:5)	GL	TG	183770	120870	460090	1497800	224010	287770	1.39	up
48	TG (16:0_18:2_20:5)	GL	TG	8836700	5811200	12803000	29975000	14169000	17015000	1.16	up

49	TG (16:1_18:1_22:6)	GL	TG	574030	190090	670700	1500400	411540	1141300	1.09	up
50	TG (18:2_18:3_18:4)	GL	TG	80742	54961	90570	301130	68576	97337	1.05	up
51	TG (14:0_20:5_22:6)	GL	TG	49339	34631	83761	220780	53601	111610	1.20	up

¹The relative contents of differential lipid metabolites were represented as the integral value of the peak area of each lipid metabolite chromatogram.

Table S2 Statistics of relative content of differential lipid metabolites between CK group and M group

Number	Compounds	Class I	Class II	Relative content of lipid differential metabolites ¹						Log ₂ FC	Type
				CK7	CK8	CK9	M7	M8	M9		
1	FFA (16:1)	FA	FFA	1573800	910180	974790	629190	456450	527290	-1.10	down
2	FFA (20:1)	FA	FFA	729100	522310	321210	199620	247350	217160	-1.24	down
3	FFA (18:2)	FA	FFA	11879000	8710400	6035700	4536900	4254900	3709400	-1.09	down
4	FFA (20:2)	FA	FFA	718580	420770	375060	247180	256940	234390	-1.04	down
5	FFA (18:3)	FA	FFA	1763600	1304500	824760	662080	635390	536300	-1.09	down
6	FFA (22:4)	FA	FFA	1533600	888410	727390	566150	466400	390660	-1.15	down
7	FFA (22:5)	FA	FFA	1561300	1100300	772690	437650	478770	392170	-1.39	down
8	FFA (24:5)	FA	FFA	1154100	494440	426460	262570	162500	303230	-1.51	down
9	FFA (24:6)	FA	FFA	763030	495050	444970	324850	155950	205940	-1.31	down
10	LPC (15:0/0:0)	GP	LPC	373400	429230	355360	230230	160470	175980	-1.03	down
11	LPE (18:1/0:0)	GP	LPE	4932800	5893400	6437400	3546800	2016200	2856600	-1.04	down
12	LPE (0:0/20:1)	GP	LPE	176360	270820	275950	111980	86190	94306	-1.31	down
13	Carnitine C4:0	FA	CAR	49348	27740	39952	113570	70418	59087	1.05	up
14	Carnitine C12-OH	FA	CAR	364870	678750	499560	235010	9209.1	234070	-1.69	down
15	Carnitine C16-OH	FA	CAR	112210	39966	89151	303710	203520	182770	1.52	up
16	Carnitine C18:1-OH	FA	CAR	77049	22770	71617	216540	96523	108290	1.30	up
17	Carnitine C18:2-OH	FA	CAR	74029	33912	72355	233570	151350	123300	1.50	up
18	Cer (d18:1/22:0)	SL	Cer	4064500	2436200	2342600	754080	1279300	970750	-1.56	down
19	DG (18:1_18:1)	GL	DG	4164500	1385200	2665000	1546300	1523100	969310	-1.02	down
20	DG (18:1_20:2)	GL	DG	68950	18707	57618	17971	11696	21018	-1.52	down
21	DG (16:1_18:3)	GL	DG	78179	65503	76701	37538	36251	30424	-1.08	down
22	DG (16:1_20:3)	GL	DG	63816	33408	38920	14527	17878	16182	-1.49	down
23	DG (18:1_20:3)	GL	DG	191620	43694	60643	53805	31565	47224	-1.16	down

24	DG (16:1_20:4)	GL	DG	220600	149880	181310	95835	110570	62426	-1.04	down
25	DG (16:0_20:5)	GL	DG	51702	40342	59060	15476	33216	17996	-1.18	down
26	DG (18:2_20:3)	GL	DG	318590	179400	184650	115550	66121	91882	-1.32	down
27	DG (16:0_22:5)	GL	DG	84883	54954	87845	32446	21856	36049	-1.33	down
28	DG (18:1_22:4)	GL	DG	90599	33703	57856	30010	23189	20596	-1.30	down
29	DG (18:1_20:5)	GL	DG	196860	66058	61602	63392	42585	36972	-1.18	down
30	DG (18:1_22:5)	GL	DG	81063	55067	60908	25876	29502	25838	-1.28	down
31	DG (18:2_22:6)	GL	DG	15537000	5666500	5812000	5706700	2788400	2098500	-1.35	down
32	MG (18:1)	GL	MG	31317	13479	4634.2	3293.9	1899.1	2440	-2.70	down
33	MG (18:2)	GL	MG	36550	14097	2591.3	3452.5	2624.7	3579.8	-2.46	down
34	LPC (14:0/0:0)	GP	LPC	1096100	1101600	1280100	702120	363340	534270	-1.12	down
35	LPC (0:0/15:0)	GP	LPC	1631000	2236000	1564300	1085300	774650	770800	-1.05	down
36	LPC (17:1/0:0)	GP	LPC	877000	908830	885780	486380	310810	352080	-1.22	down
37	LPC (19:1/0:0)	GP	LPC	205440	225440	229440	137540	88601	94469	-1.04	down
38	LPC (20:1/0:0)	GP	LPC	1752400	2114200	2602200	1333000	836430	987190	-1.04	down
39	LPC (0:0/22:1)	GP	LPC	13280	18548	15533	7588.1	6599	7123.9	-1.15	down
40	LPC (20:2/0:0)	GP	LPC	1072600	1099800	1561100	630060	325740	496640	-1.36	down
41	LPC (22:2/0:0)	GP	LPC	26936	23934	19703	10826	9491.2	12965	-1.08	down
42	LPC (18:4/0:0)	GP	LPC	47669	54583	62807	28674	18641	21654	-1.26	down
43	LPC (22:5/0:0)	GP	LPC	4496600	5378000	6190200	3053600	2065700	2189300	-1.14	down
44	LPE (20:0/0:0)	GP	LPE	47452	91755	88244	25074	32757	19208	-1.56	down
45	LPE (16:1/0:0)	GP	LPE	382890	453080	592380	257870	104460	225750	-1.28	down
46	LPE (17:1/0:0)	GP	LPE	55336	72641	69483	30774	25592	23309	-1.31	down
47	LPE (20:1/0:0)	GP	LPE	160690	227310	261210	96807	59894	69308	-1.52	down
48	LPE (22:1/0:0)	GP	LPE	5048.8	6533.2	8896.5	4382.2	3127	2686	-1.01	down
49	LPE (18:2/0:0)	GP	LPE	705440	963480	756340	362910	181940	268790	-1.58	down

50	LPE (0:0/20:2)	GP	LPE	58563	89777	102340	44031	23752	37048	-1.26	down
51	LPE (20:2/0:0)	GP	LPE	84224	92389	116490	54975	27463	41112	-1.25	down
52	LPE (22:2/0:0)	GP	LPE	2185.2	7322	4300.9	2080.9	1551.9	2155.8	-1.25	down
53	LPE (18:3/0:0)	GP	LPE	108420	119240	179890	79228	49238	57734	-1.13	down
53	LPE (0:0/22:5)	GP	LPE	712030	857560	994250	373850	318390	407600	-1.22	down
55	LPE (P-17:0)	GP	LPE-P	7587	9328.6	9395.5	4906.5	2015.5	2968.1	-1.41	down
56	LPS (20:1/0:0)	GP	LPS	4178.8	5333	6788.1	2278.4	2950.5	1739.1	-1.23	down
57	LPS (22:5/0:0)	GP	LPS	40067	64137	72331	34835	22163	21267	-1.17	down
58	TG (16:0_18:1_19:1)	GL	TG	142410	89132	209740	488970	385130	298640	1.41	up
59	TG (12:0_16:0_22:6)	GL	TG	190090	110490	255410	665730	424790	270520	1.29	up
60	TG (16:0_22:6_22:6)	GL	TG	271170	160190	459730	925310	529960	348660	1.02	up

¹The relative contents of differential lipid metabolites were represented as the integral value of the peak area of each lipid metabolite chromatogram.

Table S3 Statistics of relative content of differential lipid metabolites between CK group and H group

Number	Compounds	Class I	Class II	Relative content of lipid differential metabolites ¹						Log ₂ FC	Type
				CK7	CK8	CK9	H7	H8	H9		
1	(±)18-HEPE	FA	Eicosanoid	52772	39836	39708	13230	41140	7495.3	-1.10	down
2	(±)12-HETE	FA	Eicosanoid	492230	328540	464610	308310	214060	56239	-1.15	down
3	LPE (17:0/0:0)	GP	LPE	445850	677710	592640	238940	401590	184150	-1.06	down
4	LPE (18:1/0:0)	GP	LPE	4932800	5893400	6437400	2343300	3378900	2180600	-1.13	down
5	LPE (0:0/20:1)	GP	LPE	176360	270820	275950	89458	128490	97786	-1.20	down
6	PC (14:0_20:4)	GP	PC	128520	360730	375880	98428	176390	123550	-1.12	down
7	CerP (d18:1/16:0)	SL	CerP	15639	19738	11115	44578	24784	32850	1.14	up
8	Carnitine C6-OH	FA	CAR	55876	54765	48194	19743	28064	27668	-1.07	down
9	Carnitine C12-OH	FA	CAR	364870	678750	499560	166990	303770	55613	-1.55	down
10	Carnitine C5:1	FA	CAR	32988	15915	44688	17284	13426	11377	-1.15	down
11	Carnitine C10:2	FA	CAR	15928	11199	15506	4886.3	7206.1	8088.3	-1.08	down
12	Cer (d18:1/22:0)	SL	Cer	4064500	2436200	2342600	1441400	1136700	1821600	-1.01	down
13	Cer (d18:1/24:1)	SL	Cer	4107100	3706300	2013900	1057300	2144500	1689600	-1.01	down
14	LPC (0:0/15:0)	GP	LPC	1631000	2236000	1564300	758560	1015000	924490	-1.01	down
15	LPC (14:1/0:0)	GP	LPC	20338	8374.4	11360	6418.7	4859.8	5062.4	-1.29	down
16	LPC (17:1/0:0)	GP	LPC	877000	908830	885780	301410	396630	459600	-1.21	down
17	LPC (19:1/0:0)	GP	LPC	205440	225440	229440	88703	86630	117240	-1.17	down
18	LPC (20:2/0:0)	GP	LPC	1072600	1099800	1561100	565510	430520	624510	-1.20	down
19	LPC (18:4/0:0)	GP	LPC	47669	54583	62807	23808	30139	25708	-1.05	down
20	LPC (0:0/22:4)	GP	LPC	1175800	1268900	1291800	519060	563810	691610	-1.07	down
21	LPE (20:0/0:0)	GP	LPE	47452	91755	88244	26675	46763	20053	-1.28	down
22	LPE (16:1/0:0)	GP	LPE	382890	453080	592380	155300	234210	171310	-1.35	down
23	LPE (17:1/0:0)	GP	LPE	55336	72641	69483	19403	31109	19034	-1.51	down

24	LPE (20:1/0:0)	GP	LPE	160690	227310	261210	66185	93604	67398	-1.51	down
25	LPE (22:1/0:0)	GP	LPE	5048.8	6533.2	8896.5	2085.4	3286.6	1566	-1.56	down
26	LPE (18:2/0:0)	GP	LPE	705440	963480	756340	244490	272250	240670	-1.68	down
27	LPE (0:0/20:2)	GP	LPE	58563	89777	102340	38991	37552	30029	-1.23	down
28	LPE (20:2/0:0)	GP	LPE	84224	92389	116490	43570	38425	27979	-1.41	down
29	LPE (18:3/0:0)	GP	LPE	108420	119240	179890	45209	60037	49165	-1.40	down
30	LPE (0:0/22:5)	GP	LPE	712030	857560	994250	400290	462950	360760	-1.07	down
31	LPE (22:5/0:0)	GP	LPE	357170	471500	591920	177780	132350	115660	-1.74	down
32	LPS (20:1/0:0)	GP	LPS	4178.8	5333	6788.1	3576.9	1777	1163.1	-1.32	down
33	LPS (18:2/0:0)	GP	LPS	23841	57089	77464	32415	25417	20171	-1.02	down
34	LPS (20:4/0:0)	GP	LPS	616040	743650	918450	432080	340280	310430	-1.07	down
35	LPS (22:5/0:0)	GP	LPS	40067	64137	72331	30051	32706	21966	-1.06	down
36	LPS (22:6/0:0)	GP	LPS	1144100	1900500	2225600	1031800	833870	763080	-1.00	down
37	PE (16:1_14:0)	GP	PE	25305	21996	42243	9327.7	16820	11225	-1.26	down
38	TG (14:0_16:0_18:1)	GL	TG	1208800	662950	3296200	5001400	1507100	5930800	1.27	up
39	TG (16:0_16:0_18:1)	GL	TG	3593800	1466300	4553000	10874000	4288600	11740000	1.48	up
40	TG (10:0_16:0_18:2)	GL	TG	290590	219590	558000	922840	400810	919100	1.07	up
41	TG (12:0_14:0_18:2)	GL	TG	23460	32957	99020	170880	56191	187480	1.42	up
42	TG (15:0_16:0_18:2)	GL	TG	592800	305970	860060	1895700	658030	1129000	1.07	up
43	TG (15:0_16:1_18:1)	GL	TG	841490	317450	1044300	2251700	638170	1545600	1.01	up
44	TG (16:0_16:1_18:1)	GL	TG	23411000	8104300	21158000	66043000	15534000	54017000	1.36	up
45	TG (16:0_17:1_18:1)	GL	TG	689390	177570	862950	2920600	387600	2882800	1.84	up
46	TG (16:0_16:1_20:1)	GL	TG	78866000	41607000	66924000	163610000	55005000	191060000	1.13	up
47	TG (17:0_18:1_18:1)	GL	TG	226230	100060	207830	545360	131320	993920	1.65	up
48	TG (16:0_18:1_19:1)	GL	TG	142410	89132	209740	774720	142930	614750	1.80	up
49	TG (16:0_16:1_22:1)	GL	TG	2921.3	4584	18720	27770	5965.8	41921	1.53	up

50	TG (8:0_18:1_18:2)	GL	TG	38856	12154	58700	64435	37742	148710	1.19	up
51	TG (10:0_16:0_18:3)	GL	TG	78591	47622	86574	194680	79223	227610	1.24	up
52	TG (14:0_16:1_18:2)	GL	TG	837700	491750	2319400	5903000	1022800	5563300	1.78	up
53	TG (17:1_18:1_20:1)	GL	TG	11127	6242.1	26901	57600	9433.2	106260	1.97	up
53	TG (12:0_18:2_18:2)	GL	TG	671440	327990	768790	1822000	514700	2427000	1.43	up
55	TG (15:0_18:2_18:2)	GL	TG	4301900	1749300	3093400	10288000	3338700	8030900	1.24	up
56	TG (16:1_17:1_18:2)	GL	TG	239870	121530	489990	930900	254200	895750	1.29	up
57	TG (18:1_18:1_22:2)	GL	TG	13086	1758.2	18268	32808	10017	36189	1.25	up
58	TG (12:0_16:0_22:5)	GL	TG	479760	178060	688740	1381300	461110	1151700	1.15	up
59	TG (16:1_17:1_18:3)	GL	TG	292330	111720	345710	700300	264240	718490	1.17	up
60	TG (16:0_18:2_18:3)	GL	TG	20777000	12332000	30058000	54870000	23980000	60415000	1.14	up
61	TG (16:1_18:1_18:3)	GL	TG	27916000	19237000	40320000	75239000	32367000	79342000	1.10	up
62	TG (14:1_18:2_18:3)	GL	TG	124660	84376	300790	443440	136350	482790	1.06	up
63	TG (14:0_16:1_20:5)	GL	TG	48357	25919	136270	180410	115610	198630	1.23	up
64	TG (12:0_16:0_22:6)	GL	TG	190090	110490	255410	753090	197410	622220	1.50	up
65	TG (16:0_16:1_20:5)	GL	TG	253930	221700	1141200	1976500	623510	2623700	1.69	up
66	TG (16:0_18:2_18:4)	GL	TG	2781000	1514300	3015800	9658800	2432800	10058000	1.60	up
67	TG (16:0_16:0_22:6)	GL	TG	6636800	1968900	8791700	21924000	7352600	21689000	1.55	up
68	TG (16:0_18:1_22:5)	GL	TG	2401800	744830	3102500	8069200	1748900	10584000	1.71	up
69	TG (16:0_18:0_22:6)	GL	TG	2631000	1422200	4105800	6235600	2151500	12423000	1.35	up
70	TG (18:0_18:0_22:6)	GL	TG	115010	25047	123800	267470	83133	621270	1.88	up
71	TG (16:1_16:1_20:5)	GL	TG	183770	120870	460090	722930	210830	605740	1.01	up
72	TG (15:0_16:1_22:6)	GL	TG	83686	35749	122350	243800	76248	376550	1.53	up
73	TG (16:0_18:2_20:5)	GL	TG	8836700	5811200	12803000	30489000	13433000	29052000	1.41	up
74	TG (16:0_16:1_22:6)	GL	TG	5926400	1907100	10259000	20020000	4905400	19621000	1.30	up
75	TG (15:0_18:1_22:6)	GL	TG	428690	253920	730350	1271400	513650	1953200	1.40	up

76	TG (17:0_18:1_22:6)	GL	TG	212340	135650	301340	667660	183820	697220	1.25	up
77	TG (19:0_18:1_22:6)	GL	TG	34419	12552	34791	45488	32689	114120	1.23	up
78	TG (14:1_16:1_22:6)	GL	TG	210190	150430	460880	827820	213050	955530	1.28	up
79	TG (16:0_18:2_22:6)	GL	TG	80577000	40692000	109760000	193760000	79195000	197650000	1.03	up
80	TG (16:1_18:1_22:6)	GL	TG	574030	190090	670700	1798200	586420	2226900	1.68	up
81	TG (16:1_16:1_24:6)	GL	TG	15950000	7646100	19886000	37453000	15052000	48470000	1.22	up
82	TG (17:0_18:2_22:6)	GL	TG	558970	242400	660180	1445500	500370	1997900	1.43	up
83	TG (18:2_18:3_18:4)	GL	TG	80742	54961	90570	211380	92468	293140	1.40	up
84	TG (18:1_18:2_22:6)	GL	TG	22370000	9589000	19413000	45362000	20433000	51356000	1.19	up
85	TG (18:2_18:2_22:6)	GL	TG	16760000	6829500	25207000	40968000	20035000	38095000	1.02	up
86	TG (14:0_20:5_22:6)	GL	TG	49339	34631	83761	164230	62836	162680	1.22	up
87	TG (14:0_22:6_22:6)	GL	TG	30681	11606	103960	225830	36596	220800	1.72	up
88	TG (16:0_22:6_22:6)	GL	TG	271170	160190	459730	916490	218960	1302000	1.45	up
89	TG (18:2_20:5_22:6)	GL	TG	500920	357280	812350	1439500	832210	2008500	1.36	up
90	TG (18:2_22:5_22:6)	GL	TG	575230	248070	913910	2576200	557230	2673400	1.74	up

¹The relative contents of differential lipid metabolites were represented as the integral value of the peak area of each lipid metabolite chromatogram.