

Table S5. The relative quantitative of different number of C atom in fatty acyl group of Lyso-GPLs in mice serum (mean ± SD, n = 8).

No. of C	C group	M group	K _L group	K _M group	K _H group
14	0.22±0.041 0.43%	0.17±0.034 0.40%	0.28±0.081* 0.39%	0.35±0.048** 0.43%	0.42±0.096** 0.47%
15	1.14±0.15* 2.19%	0.70±0.14 1.59%	1.38±0.31** 1.88%	1.75±0.45** 2.15%	1.82±0.23** 2.03%
16	8.82±0.63 16.97%	7.12±0.87 16.30%	10.50±1.01** 14.28%	11.57±1.42** 14.19%	12.75±2.39** 14.22%
17	3.45±0.43 6.63%	2.99±0.47 6.83%	4.96±1.20** 6.75%	5.32±1.03** 6.53%	6.12±0.48** 6.82%
18	16.91±0.88 32.53%	15.18±1.01 34.73%	20.58±2.52** 27.98%	22.87±3.33** 28.06%	24.38±3.99** 27.19%
19	3.71±1.41 7.13%	3.29±1.06 7.53%	6.63±1.53** 9.01%	6.85±1.30** 8.40%	7.67±1.44** 8.55%
20	13.17±0.93 25.34%	11.95±1.69 27.34%	24.54±2.99** 33.37%	27.64±2.336** 33.91%	30.58±3.03** 34.11%
22	4.45±0.74** 8.56%	2.22±0.26 5.08%	4.53±0.68** 6.16%	5.01±0.39** 6.15%	5.75±0.78** 6.41%
24	0.11±0.026 0.21%	0.088±0.014 0.20%	0.14±0.013** 0.19%	0.15±0.019** 0.19%	0.17±0.016** 0.19%

* $P < 0.01$, ** $P < 0.05$ significantly different from group **M**.

Abbreviation: **C**, normal control; **M**, model; **K_L**, low dose; **K_M**, medium dose; **K_H**, high dose; **RDB**, Ring Double Bond Equivalents.