

Table S3. The relative quantitative of Lyso-GPLs stratified by degree of unsaturation in fatty acyl group (mean \pm SD, n = 8).

RDB	C group	M group	K_L group	K_M group	K_H group
0	25.27 \pm 2.01	22.36 \pm 2.51	32.52 \pm 2.84**	34.89 \pm 4.03**	37.41 \pm 3.14**
	48.62%	51.16%	44.21%	42.80%	41.72%
1	5.77 \pm 0.55	6.13 \pm 1.16	13.45 \pm 2.26**	15.14 \pm 2.328**	16.21 \pm 1.906**
	11.11%	14.03%	18.29%	18.57%	18.08%
2	8.12 \pm 0.76	6.31 \pm 0.46	9.67 \pm 1.60**	11.70 \pm 1.40**	13.03 \pm 2.08**
	15.62%	14.44%	13.14%	14.35%	14.53%
3	2.03 \pm 0.35	2.07 \pm 0.54	5.12 \pm 0.48**	5.48 \pm 0.65**	6.15 \pm 1.13**
	3.90%	4.74%	6.97%	6.72%	6.86%
4	6.31 \pm 1.02*	4.93 \pm 0.76	7.87 \pm 0.89**	8.72 \pm 0.65**	10.06 \pm 0.70**
	12.15%	11.28%	10.70%	10.69%	11.22%
5	2.54 \pm 0.58**	1.02 \pm 0.16	2.71 \pm 0.42**	3.22 \pm 0.47**	3.98 \pm 0.42**
	4.88%	2.34%	3.68%	3.95%	4.44%
6	1.77 \pm 0.24**	0.80 \pm 0.098	2.07 \pm 0.35**	2.23 \pm 0.33**	2.62 \pm 0.34**
	3.41%	1.84%	2.81%	2.73%	2.92%
7	0.16 \pm 0.0088**	0.072 \pm 0.022	0.15 \pm 0.046**	0.16 \pm 0.014**	0.21 \pm 0.031**
	0.31%	0.17%	0.20%	0.19%	0.23%

* $P < 0.01$, ** $P < 0.05$ 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.