

## Supplementary Data

**Table 1.** Comparison of liver and renal function parameters in different treated groups in G1

G1 group	B0			W4			W12		
	FDK700	Simvastatin	Placebo	FDK700	Simvastatin	Placebo	FDK700	Simvastatin	Placebo
<b>Liver function</b>									
ALB	73.6 ± 5.0	52.3 ± 2.8	59.6 ± 3.5	71.1 ± 5.1	58.7 ± 1.6	62.6 ± 1.1	58.4 ± 1.9	60.3 ± 1.7*	65.7 ± 1.1
ALP	91.0 ± 19.3	60.0 ± 3.8	82.0 ± 8.2	58.0 ± 13.8*	38.5 ± 13.1	68.2 ± 7.7	50.2 ± 7.3*	61.5 ± 10.6	61.8 ± 9.5
ALT	20.6 ± 1.8	23.5 ± 3.3	48.1 ± 12.7	15.2 ± 4.2	6.0 ± 0.8*	18.2 ± 6.2*	17.9 ± 1.3	17.6 ± 2.4*#	26.6 ± 4.8
GGT	7.2 ± 0.5	11.0 ± 1.2	10.3 ± 1.6	7.6 ± 2.6	4.8 ± 1.2**	8.5 ± 1.4*	5.0 ± 0.0*	5.5 ± 1.8*	4.8 ± 0.8##
TP	68.9 ± 3.8	70.0 ± 2.2	61.3 ± 3.6	75.9 ± 4.9	61.4 ± 1.9	65.0 ± 0.8	59.9 ± 1.8	66.1 ± 1.4*	68.0 ± 1.1
<b>Renal function</b>									
Ca	3.8 ± 0.3	3.6 ± 0.2	3.4 ± 0.1	3.9 ± 0.4	3.4 ± 0.1	3.5 ± 0.1	3.5 ± 0.1	3.5 ± 0.0	3.7 ± 0.2
PHOS	1.6 ± 0.1	1.7 ± 0.1	2.2 ± 0.2	1.9 ± 0.1	1.7 ± 0.2	1.7 ± 0.1*	1.2 ± 0.1##	1.5 ± 0.1*	1.6 ± 0.1**
CREAT	98.8 ± 6.5	96.3 ± 7.4	103.0 ± 6.8	105.4 ± 5.3	110.8 ± 7.9	94.0 ± 7.3	102.2 ± 6.8	109.0 ± 6.1	114.6 ± 8.9

Data are expressed as the mean ± SEM (Paired T-test, \* $p < 0.05$ , \*\* $p < 0.01$  compared to B0, # $p < 0.05$ , ## $p < 0.01$  compared to W4, n = 5/group).

**Table 2.** Comparison of liver and renal function parameters in different treated groups in G2

G2 group	B0				W8				W16			
	FDK700	FDK800	Simvastatin	Placebo	FDK700	FDK800	Simvastatin	Placebo	FDK700	FDK800	Simvastatin	Placebo
<b>Liver function</b>												
ALB	59.3 ± 1.8	56.8 ± 1.8	72.1 ± 4.2	59.0 ± 3.2	59.7 ± 1.4	70.6 ± 1.8**	72.1 ± 3.9	61.2 ± 1.5	56.9 ± 3.2	56.2 ± 6.4	67.0 ± 1.9	55.4 ± 1.6
ALP	63.0 ± 7.1	67.6 ± 2.1	54.3 ± 9.1	64.0 ± 16.7	57.0 ± 7.5	75.9 ± 4.9	68.7 ± 8.5	51.7 ± 0.9	53.2 ± 9.5	72.5 ± 5.5	65.0 ± 5.5	56.7 ± 3.2
ALT	27.1 ± 4.5	21.6 ± 2.6	26.9 ± 3.9	20.5 ± 1.3	15.8 ± 5.6	21.2 ± 5.8	11.2 ± 3.2	33.6 ± 0.3*	22.2 ± 3.5	16.3 ± 2.6	19.6 ± 2.9	13.3 ± 4.5
GGT	6.0 ± 1.3	6.1 ± 1.3	10.3 ± 2.4	7.0 ± 1.7	3.2 ± 0.5	4.1 ± 0.6	3.0 ± 0.6	4.3 ± 0.9	5.6 ± 1.4	7.3 ± 1.1	3.7 ± 1.2	4.7 ± 2.7
TP	62.2 ± 1.2	70.2 ± 3.1	66.6 ± 3.1	63.4 ± 2.5	67.6 ± 4.3	70.5 ± 3.2	74.7 ± 2.6	69.5 ± 4.6	68.3 ± 2.4	59.3 ± 4.1*#	61.3 ± 4.8	63.3 ± 3.6
<b>Renal function</b>												
Ca	3.5 ± 0.1	3.3 ± 0.1	3.4 ± 0.2	3.5 ± 0.0	3.7 ± 0.1	4.1 ± 0.1***	4.2 ± 0.2	3.7 ± 0.1	3.5 ± 0.1	3.9 ± 0.1*	3.6 ± 0.1	3.6 ± 0.1
PHOS	1.9 ± 0.1	2.0 ± 0.0	2.0 ± 0.1	1.9 ± 0.1	1.6 ± 0.1	1.7 ± 0.1*	1.9 ± 0.2	1.8 ± 0.2	1.4 ± 0.1	1.7 ± 0.0**	1.5 ± 0.1	1.6 ± 0.1
CREAT	111.4 ± 4.6	103.8 ± 3.1	104.7 ± 0.9	110.7 ± 4.6	97.4 ± 10.6	123.2 ± 10.0*	119.7 ± 2.6	210.0 ± 7.9*	99.4 ± 8.0	105.5 ± 7.0	94.0 ± 2.9	107.7 ± 8.8

Data are expressed as the mean ± SEM (Paired T-test, \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$  compared to B0, # $p < 0.05$  compared to W8, n = 5/group).

**Table 3.** Urine biochemical changes in different treated groups in G1

G1 group	B0			W4			W12		
	FDK700	Simvastatin	Placebo	FDK700	Simvastatin	Placebo	FDK700	Simvastatin	Placebo
<b>Renal function</b>									
Ca	2.7 ± 0.8	2.1 ± 0.8	3.4 ± 1.0	4.7 ± 1.1	3.4 ± 0.9	3.2 ± 0.7	3.3 ± 0.6	3.4 ± 1.0	3.4 ± 0.7
PHOS	1.1 ± 0.4	0.7 ± 0.1	2.8 ± 1.9	0.4 ± 0.1	3.0 ± 2.5	0.8 ± 0.3	5.6 ± 2.8#	3.1 ± 1.5*	7.7 ± 3.7
CREAT	11.3 ± 2.9	25.7 ± 4.0	8.8 ± 2.2	15.6 ± 3.2	19.3 ± 4.2	24.3 ± 1.5	27.7 ± 3.0	18.2 ± 4.8	23.5 ± 1.9

Data are expressed as the mean ± SEM (Paired T-test, \* $p < 0.05$  compared to B0, # $p < 0.05$  compared to W4, n = 5/group).

**Table 4.** Urine biochemical changes in different treated groups in G2

G2 group	B0				W8				W16			
	FDK700	FDK800	Simvastatin	Placebo	FDK700	FDK800	Simvastatin	Placebo	FDK700	FDK800	Simvastatin	Placebo
<b>Renal function</b>												
Ca	1.2 ± 0.3	3.1 ± 0.9	1.7 ± 0.2	3.4 ± 0.3	1.5 ± 0.6	2.9 ± 0.8	1.4 ± 0.3	4.1 ± 2.0	5.8 ± 1.8	2.1 ± 0.6	2.6 ± 0.3**###	2.2 ± 0.3
PHOS	8.0 ± 2.1	0.5 ± 0.2	6.0 ± 3.2	0.8 ± 0.6	3.9 ± 3.4	2.2 ± 0.8	0.8 ± 0.4	0.5 ± 0.2	0.9 ± 0.2*	3.0 ± 2.7	0.9 ± 0.6	4.6 ± 2.9
CREAT	5.6 ± 1.0	27.2 ± 5.1	16.3 ± 6.7	14.3 ± 1.6	22.2 ± 6.5	23.1 ± 2.4	10.9 ± 6.4	19.8 ± 7.3	22.0 ± 3.7	15.3 ± 3.6	19.1 ± 4.3	22.9 ± 6.9

Data are expressed as the mean ± SEM (Paired T-test, \* $p < 0.05$ , \*\* $p < 0.01$  compared to B0, ### $p < 0.001$  compared to W8,  $n = 5$ /group).