

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Effect of T1-11 on serum parameters.**

	Glu (mg/dl)	AST (U/l)	ALT (U/l)	TG (mg/dl)	TC (mg/dl)	CRE (mg/dl)	BUN (mg/dl)	LDH (U/l)
Control	175.5 ± 36.5	45.2 ± 10.2	15.7 ± 1.9	56.5 ± 11.4	56.2 ± 5.9	0.65 ± 0.21	19.8 ± 2.4	182.8 ± 73.9
D-gal	249.7 ± 49.6**	99.0 ± 28.1**	23.8 ± 4.9*	111.0 ± 29.3*	74.0 ± 8.2*	0.28 ± 0.13*	27.6 ± 3.5**	330.3 ± 64.3**
D-gal + Vit.E	239.3 ± 27.9	62.6 ± 16.3 <sup>#</sup>	18.4 ± 2.3	106.2 ± 18.7	72.8 ± 2.7	0.34 ± 0.19	26.5 ± 2.3	202.0 ± 44.9 <sup>##</sup>
D-gal + T1-11 <sup>a</sup>	215.0 ± 25.7	78.6 ± 13.6	16.0 ± 4.8	51.8 ± 23.0 <sup>#</sup>	62.6 ± 8.6	0.32 ± 0.16	25.8 ± 2.8	282.0 ± 48.1 <sup>#</sup>
D-gal + T1-11 <sup>b</sup>	197.3 ± 12.3 <sup>#</sup>	55.2 ± 12.5 <sup>##</sup>	15.5 ± 2.9 <sup>#</sup>	27.8 ± 14.5 <sup>##</sup>	54.2 ± 4.7 <sup>##</sup>	0.42 ± 0.15 <sup>#</sup>	21.9 ± 2.5 <sup>##</sup>	176.8 ± 51.5 <sup>##</sup>
T1-11 <sup>b</sup>	180.8 ± 30.4	44.7 ± 7.6	16.5 ± 2.2	44.5 ± 15.6	56.3 ± 3.6	0.81 ± 0.32	19.5 ± 2.6	181.5 ± 47.3

Glu (blood glucose); AST (aspartate transaminase); ALT (alanine transaminase); TG (triglyceride); TC (total cholesterol); CRE (creatinine); BUN (blood urea nitrogen); LDH (lactate dehydrogenase).

\* $p < 0.05$ , \*\* $p < 0.01$ , compared with control.

<sup>#</sup> $p < 0.05$ , <sup>##</sup> $p < 0.01$ , compared with D-galactose group.

D-gal: D-galactose (200 mg/kg).

Vit.E: vitamin E (100 mg/kg).

<sup>a</sup>T1-11 (1 mg/kg).

<sup>b</sup>T1-11 (10 mg/kg).