

Supplementary table 1:

The content of bioactive marker substances in GLZ

Composition	content (mg/g)
Atractylodes macrocephala	889
Panax ginseng	889
Glycyrrhiza uralensis	889
Zingiber officinale	667
Cinnamomum cassia Presl	402

Supplementary table 2:

Effect of GLZ on biochemical parameters in porcine blood

Biochemical parameters	Sham	TAB	GLZ
Glucose (mg/dL)	134 ± 36	105 ± 26	118 ± 3.0
Creatinine (mg/dL)	0.8 ± 0.2	0.8 ± 0.1	0.6 ± 0.1
Blood urea nitrogen (mg/dL)	3.0 ± 1.0	5.0 ± 1.0*	3.0 ± 1.0
Total protein (g/dL)	7.2 ± 0.7	6.5 ± 0.3	7.8 ± 1.0
Globulin (g/dL)	4.4 ± 0.4	3.8 ± 0.5	4.3 ± 0.5
Alanine transamidation (U/L)	181 ± 128	75.0 ± 10	91.0 ± 28
Alkaline phosphatase (U/L)	96 ± 30	213 ± 121*	29 ± 24

*: $p < 0.05$