

Table 1. Characteristics of animals

	22-week old		
	Control rats	STZ-rats	STZ +AGE-aptamer rats
Number	6	7	5
Body weight (g)	539±28	335±12**	344±18**
Heart rate (beat per minute)	338±18	293±12	304±7
Systolic blood pressure (mmHg)	126±3	128±5	127±7
Diastolic blood pressure (mmHg)	91±5	84±2	84±2
Mean blood pressure (mmHg)	102±4	98±3	98±4
HbA1c (%)	4.6±0.1	9.5±0.2**	9.5±0.3**
Total cholesterol (mg/dl)	82±7	74±12	72±13
Triglycerides (mg/dl)	124±8	165±53	130±50
HDL-cholesterol (mg/dl)	53±5	44±3	43±4
Asparate aminotransferase (IU/l)	74±11	72±13	100±39
Alanine aminotransferase (IU/l)	33±8	40±8	59±20
Creatinine (mg/dl)	0.3±0	0.16±0.02**	0.16±0.02**
Urinary 8-OHdG (µg/g creatinine)	0.06±0.01	0.35±0.04**	0.41±0.09**

HbA1c; glycated hemoglobin

HDL-cholesterol; high-density lipoprotein-cholesterol

8-OHdG; 8-hydroxydeoxyguanosine

**p<0.01 compared with Control rats.