

Table 1. Characteristics of control and transgenic NOD mice at the age of 5 to 7 weeks.

	Body weight (gram)	Non-fasting blood glucose (mg/dl)	Pancreas insulin (μg/gram tissue)	Islet DNA (ng/islet)	Islet insulin (ng/islet)	Islet Gpx activity (mU/mg protein)
NOD	22.4 \pm 0.4 (30)	127 \pm 4 (30)	56.59 \pm 3.70 (9)	18.00 \pm 1.66 (8)	41.35 \pm 6.11 (8)	16.78 \pm 2.12 (4)
MTNOD	22.2 \pm 0.8 (17)	120 \pm 5 (17)	59.37 \pm 8.22 (7)	17.16 \pm 1.96 (5)	43.40 \pm 2.13 (6)	19.47 \pm 1.73 (4)
CatNOD	22.8 \pm 0.5 (12)	125 \pm 4 (12)	51.77 \pm 5.52 (7)	16.44 \pm 0.92 (5)	40.89 \pm 5.07 (6)	17.11 \pm 1.87 (4)

Data are means \pm SE. Figures inside brackets denote number of mice or independent assays. No significant difference was found between groups by one way ANOVA.