

**Table S2 Phenotypic differences between glucose intolerant and normal glucose HS rats**

<b>Trait</b>	<b>Normal Glucose HS (mean <math>\pm</math> SD)</b>	<b>Glucose Intolerant HS (mean <math>\pm</math> SD)</b>
<b>Glucose_AUC</b>	9061.0 $\pm$ 209.1	13,458.9 $\pm$ 1,035.5***
<b>Insulin_AUC</b>	204.3 $\pm$ 63.3	311.3 $\pm$ 106.7***
<b>Fasting glucose (mg/dL)</b>	77.5 $\pm$ 6.6	90.3 $\pm$ 6.7***
<b>Fasting insulin (ng/ml)</b>	1.1 $\pm$ 0.5	1.8 $\pm$ 1.2**
<b>Fasting c-peptide (pg/ml)</b>	1505.8 $\pm$ 479.8	1808.0 $\pm$ 367.8*
<b>Fasting cholesterol (mg/dL)</b>	100.1 $\pm$ 46.8	125.5 $\pm$ 56.0
<b>Fasting triglycerides (mg/dL)</b>	72.3 $\pm$ 20.1	86.2 $\pm$ 12.2**
<b>QUICKI (1/(logI0 + logG0))</b>	0.54 $\pm$ 0.06	0.48 $\pm$ 0.08**
<b>Body Weight (g)</b>	314.4 $\pm$ 25.8	349.1 $\pm$ 33.5***
<b>Retroperitoneal fat pad weight (g)</b>	0.014 $\pm$ 0.004	0.014 $\pm$ 0.005
<b>Epidydimal fat pad weight (g)</b>	0.015 $\pm$ 0.005	0.016 $\pm$ 0.005

\*\*\*p < 0.0001, \*\*p < 0.01, \*p < 0.05, see manuscript for full statistics