

Suppl Table 1: Serum chemistry comparison of *Dp(11)17/+* and WT mice

	CREA mg/dL	Total protein g/dL	A/G ratio	ALT U/L	AST U/L
<i>Dp(11)17 /+</i>	0.12±0.02	4.72±0.16	1.96±0.21	244±61.83	478±121.67
WT	0.1±0.00	5.45±0.29	1.88±0.03	79.83±18.35	230.5±47.08
<i>p value</i>	0.373901	0.061238	0.736871	0.054534	0.114108
	ALP U/L	CK U/L	LDH U/L	BUN mg/dL	Calcium mg/dL
<i>Dp(11)17 /+</i>	70±19.32	1125.4±875.61	492.8±260.02	20.1±1.19	8.94±0.29
WT	64.5±6.17	778.17±166.62	714±144.30	19.72±0.92	9.18±0.39
<i>p value</i>	0.797513	0.715426	0.483535	0.804964	0.630496
	Glucose mg/dL	Total Bilirubin mg/dL	direct Bilirubin mg/dL	indirect Bilirubin mg/dL	Magnesium mg/dL
<i>Dp(11)17 /+</i>	154±31.84	0.246±0.06	0.066±0.03	0.2±0.03	3.18±0.17
WT	198.67±19.03	0.25±0.01	0.028±0.01	0.23±0.02	3.35±0.12
<i>p value</i>	0.269486	0.99163	0.314965	0.408738	0.434566
	Phosphate mg/dL				
<i>Dp(11)17 /+</i>	9.16±1.10				
WT	7.85±0.39				
<i>p value</i>	0.31187				

CREA: Creatinine

A/G ratio: Albumin/globulin ratio

ALT: Alanine transaminase

AST: Aspartate transaminase

ALP: Alkaline phosphatase

CK: Creatine kinase

LDH: Lactate dehydrogenase

BUN: blood urea nitrogen

Tt/di/indi Bilirubin: total/direct(conjugated)/indirect bilirubin