

Supplementary Table S2. Biochemical blood tests in transgenic 1D1a mice (TG) and wild-type B10.D2(R101) (WT) mice at the age of 3 - 12-months (mean \pm SEM, n=3)

Parameter	Experimental groups					
	WT			TG		
	3 Mo	6 Mo	12 Mo	3 Mo	6 Mo	12 Mo
Total protein, mg/mL	54.5 \pm 0.6	54.9 \pm 0.1	53.8 \pm 1.0	52.7 \pm 2.7	56.8 \pm 0.2	53.0 \pm 1.0
Albumin, mg/mL	31.0 \pm 1.0	38.0 \pm 0.3	33.0 \pm 1.0	34.5 \pm 1.5	37.0 \pm 0.1	32.0 \pm 4.0
Urea, mmol/L	7.9 \pm 0.5	8.6 \pm 0.3	7.3 \pm 0.03	7.9 \pm 0.4	9.2 \pm 0.5	7.4 \pm 0.5
Creatinine, μ mol/L	19.0 \pm 2.0	20.0 \pm 1.0	15.0 \pm 0.6	18.0 \pm 3.0	18.0 \pm 2.1	17.0 \pm 0.01
ALT, U/L	36.1 \pm 0.9	57.8 \pm 2.4	85.0 \pm 3.5	44.9 \pm 11.7	51.7 \pm 5.5	95.3 \pm 11.4
AST, U/L	141.8 \pm 19.8	84.9 \pm 21.4	122.4 \pm 20.7	156.3 \pm 32.3	99.0 \pm 32.2	167.8 \pm 36.4
Alkaline phosphatase, U/L	108.5 \pm 2.5	107.0 \pm 2.4	61.7 \pm 3.4	156.5 \pm 10.6*	116.0 \pm 1.4	74.5 \pm 19.7
Total cholesterol, mmol/L	2.9 \pm 0.2	2.2 \pm 0.1	2.8 \pm 0.1	3.1 \pm 0.3	2.7 \pm 0.3	2.2 \pm 0.1

*p<0.05 compared to age-matched WT mice