

Supplementary Material, Table S1. Organ weights and serum chemistries in male *Spg20+/+* and *Spg20-/-* mice

Variable	<i>Spg20+/+</i>	<i>Spg20-/-</i>
Age (days)	209.00	194.00
Body weight	45.01	37.25
Thymus weight	0.07	0.07
Liver weight	2.34	1.84
Spleen weight	0.07	0.09
Brain weight	0.48	0.46
Albumin, g/dL	3.17	3.00
Alkaline phosphatase, U/L	56.67	50.33
ALT, U/L	73.33	47.33
Amylase, U/L	1310.67	1481.67
AST, U/L	202.00	100.67
BUN, mg/dL	33.33	26.67
Calcium, mg/dL	10.97	10.13
Cholesterol, mg/dL	103.00	104.00
GGT, U/L	1.67	2.67
Glucose, mg/dL	285.67	302.33
LDH, U/L	532.33	244.33
Phosphorus, inorganic, mg/dL	7.33	7.03
Bilirubin, total, mg/dL	0.50	0.27
Protein, total, g/dL	5.70	5.43
Triglycerides, mg/dL *	127.33	77.33
Uric acid, mg/dL *	3.87	1.97

Values shown are means, with $n=3$ for each condition.