

Supplementary Table 1. Real time PCR primer sequences:

Gene	Primers
<i>TGF1</i>	5'-TGC GCT TGC AGA TAA AA-3' 5'-AGC CCT GTA TTC CGT CTC CT-3'
<i>TGFRI</i>	5'-TGG TTG AGC CTG GGT TTT AC-3' 5'-TTA ACA GAG CCC AGC TGC TT-3'
<i>TGFRII</i>	5'-GTT CCC AGA ACA GGG TGA AA-3' 5'-GTT CCC AGA ACA GGG TGA AA-3'
<i>TGFRIII</i>	5'-TCC ATC ATT TGG GGT CGT AT-3' 5'-CAA GCT ACA CAG GGG ACC AT -3'
<i>fibronectin 1</i>	5'-AAG GAC AAC CGA GGA AAC CT-3' 5'-GCT TGT TTC CTT GCG ACT TC-3'
<i>Id1</i>	5'-CCA GTG GGT AGA GGG TTT GA-3' 5'-AGA AAT CCG AGA AGC ACG AA-3'
<i>Id2</i>	5'-AAA ACA GCC TGT CGG ACC AC-3' 5'-CTG GGC ACC AGT TCC TTG AG-3'
<i>18S</i>	5'-CGG CTA CCA CAT CCA AGG AA-3' 5'-GCT GGA ATT ACC GCG GCT-3'

Supplementary Table 2. Metabolic characteristics of *Bgn* KO mice compared to *Bgn* WT mice

Metabolic Parameters (<i>n</i>)	WT: Male (11)	KO: Male (5)	WT: Female (12)	KO: Female (7)	WT vs KO	M vs F
Plasma Triglyceride (mg/dL)	145 ± 26	141 ± 16	82 ± 14	60 ± 15	N. S.	<i>p</i> = 0.002
Plasma Total Cholesterol (mg/dL)	289 ± 24	246 ± 20	223 ± 10	219 ± 13	N. S.	<i>p</i> = 0.021
Glycohemoglobin/ Total Hb (%)	5.2 ± 0.2	4.1 ± 0.1	4.9 ± 0.4	5.7 ± 1.0	N. S.	N. S.

Data are shown as mean ± SEM for *N* = 5–12 per group as indicated, measured after 12 months of normal rodent chow feeding. All analyses were done by two-way ANOVA.