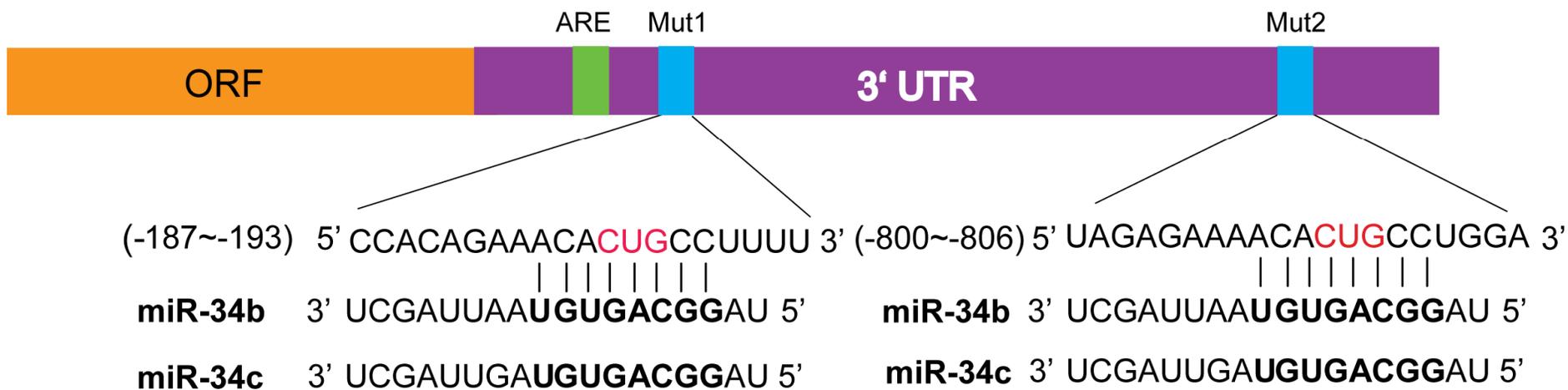


Figure. S1

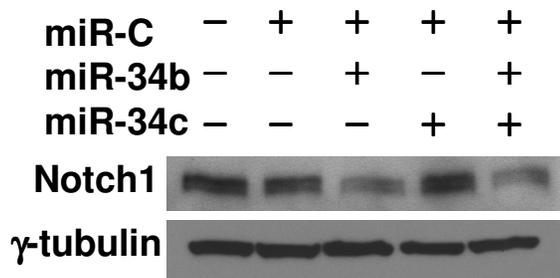
A.

Notch1 mRNA



B.

Notch1 Western



C.

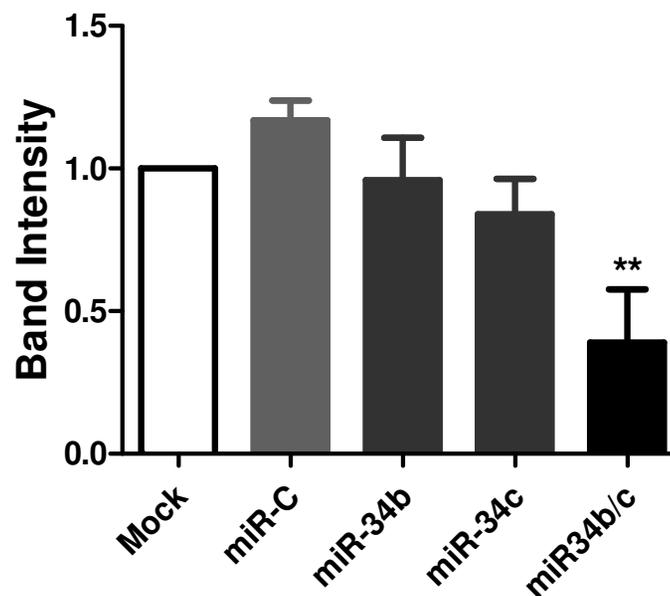
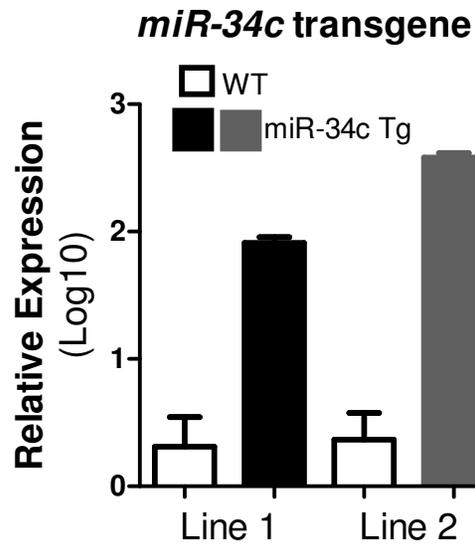


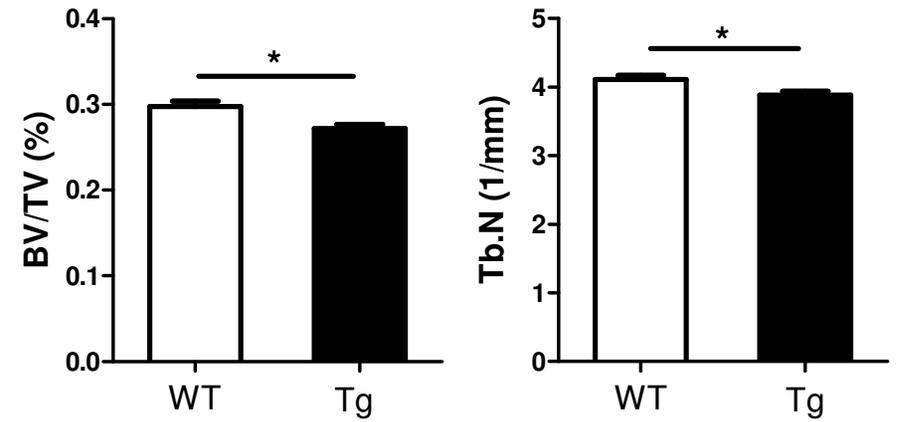
Figure. S2

A.



C.

6 month-old-spine_Line 1



B.

8 week-old-spine

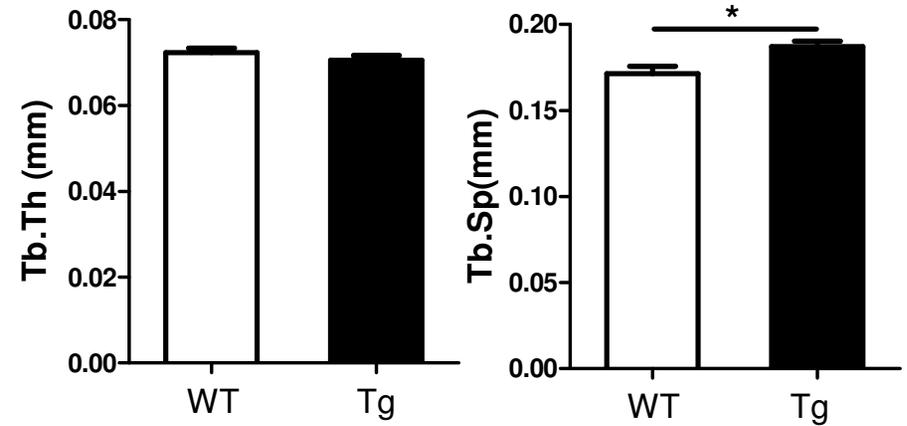
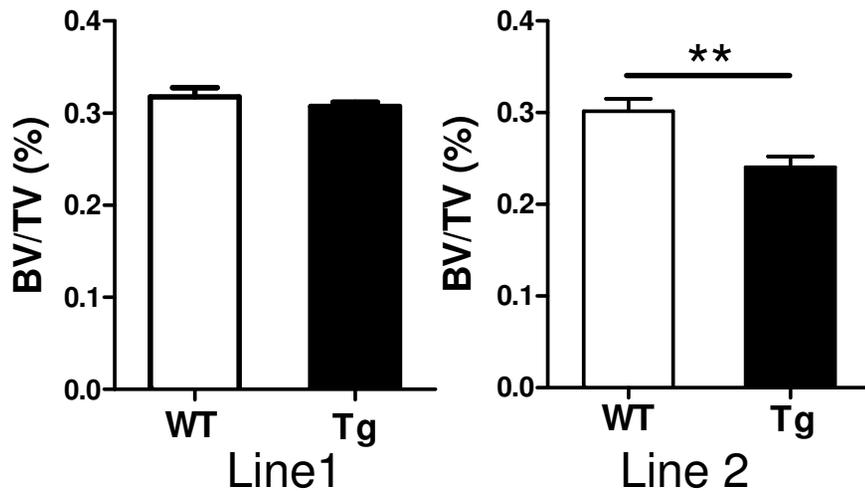


Figure. S3

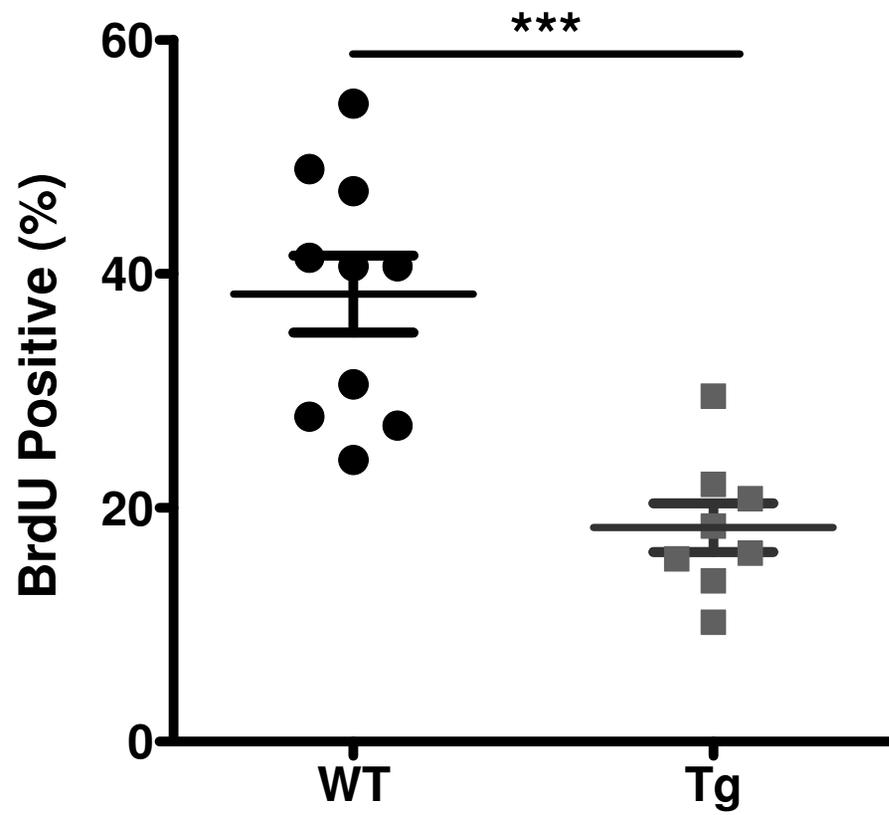


Figure. S4

A. *Notch2* 3'UTR 5' ...AGAUGA**AGA**AAGACA**ACACUGCCA**...
 || |||||||
miR-34c 3' CGUUAG**UC**GAUUGAU**GUGACGGA**

B. *Jag1* 3'UTR 5' ...AUUUGCCG**UAGAGUA****CACUGCCU**...
 || |||||||
miR-34c 3' CGUUAGUCG**AUUGAU**-**GUGACGGA**

C. Notch direct target genes

Gene	P value
<i>Hey1</i>	0.016294928
<i>Hes2</i>	0.000349109
<i>Hes5</i>	4.87794E-05

Figure. S4

