

A *Ogn* wildtype exon 2

ATGGAGACTGTGCACTCTACATTTCTCCTGCTACTCTTCGTGCCTCTGACACAGCAAG
CACCACAGTCGCAGCTGGACTCACATGTTAACTATGAGTATGCAACAGGCAATTCTGA
AGAAACCAAATTTAGCCAGGATTATGAAGATAAATACCTGGATGGGAAAAGTATTAAG

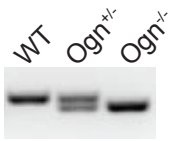
METVHSTFLLLLFVPLTQQAPQSQLDSHVNYEYATGNSEETKFSQDYEDKYLDGKSIK

Ogn^{-/-} exon 2 - 21bp deletion

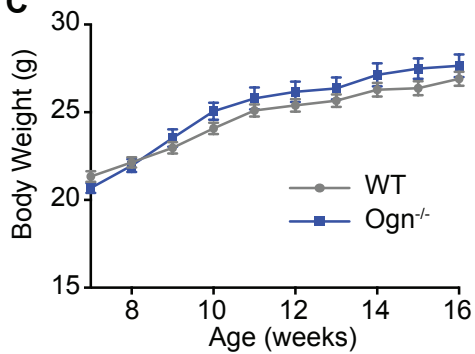
ATGGAGACTGTGCACTCTACATTTCTCCTGCTACTCTTCGTGCCTCTGACACAGCAAG
CACCAC.....TTAACTATGAGTATGCAACAGGCAATTCTGA
AGAAACCAAATTTAGCCAGGATTATGAAGATAAATACCTGGATGGGAAAAGTATTAAG

METVHSTFLLLLFVPLTQQAP.....LNYEYATGNSEETKFSQDYEDKYLDGKSIK

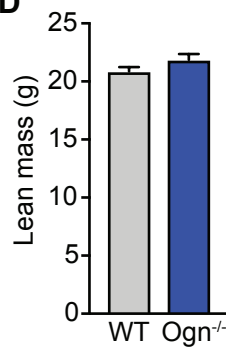
B



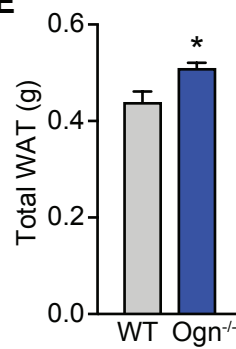
C



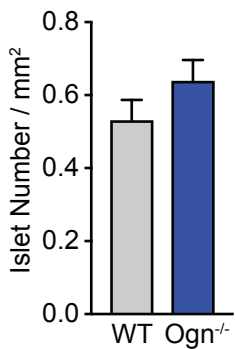
D



E



F



G

