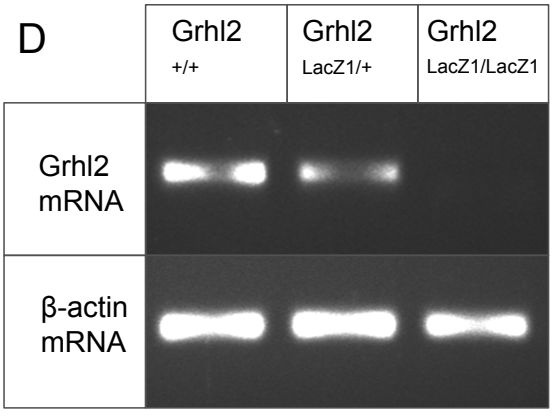
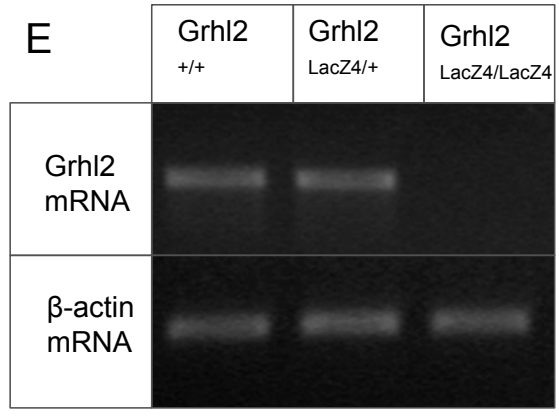
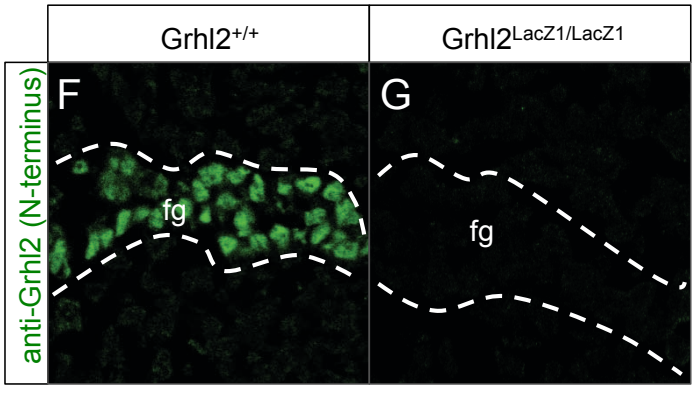
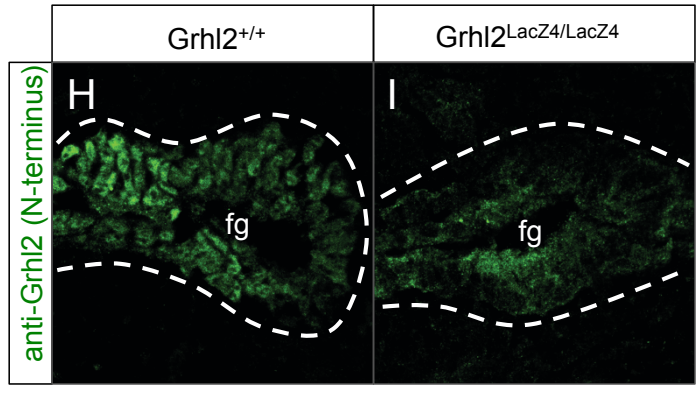
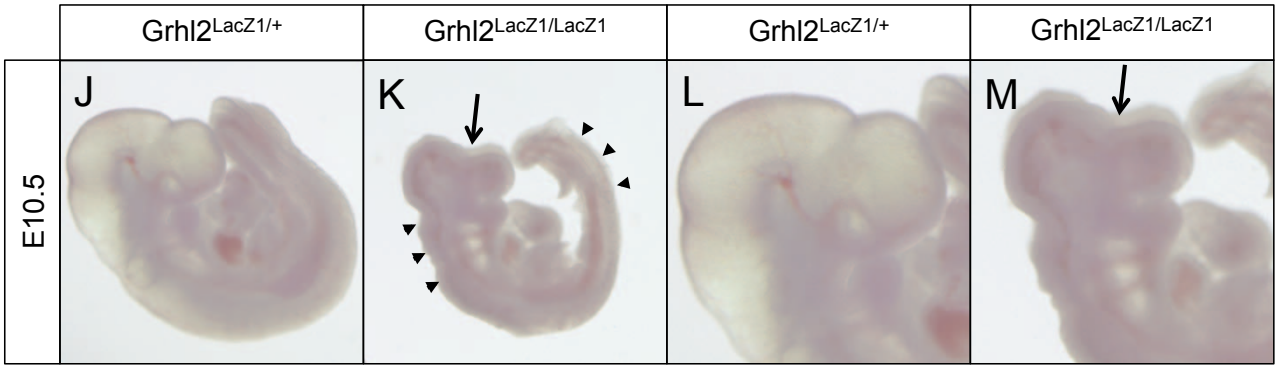
Grhl2LacZ1/+
A
E8.0
se
gt
posterior
B
E9.5
gt
se
ov
C
E9.5
ov
pa1

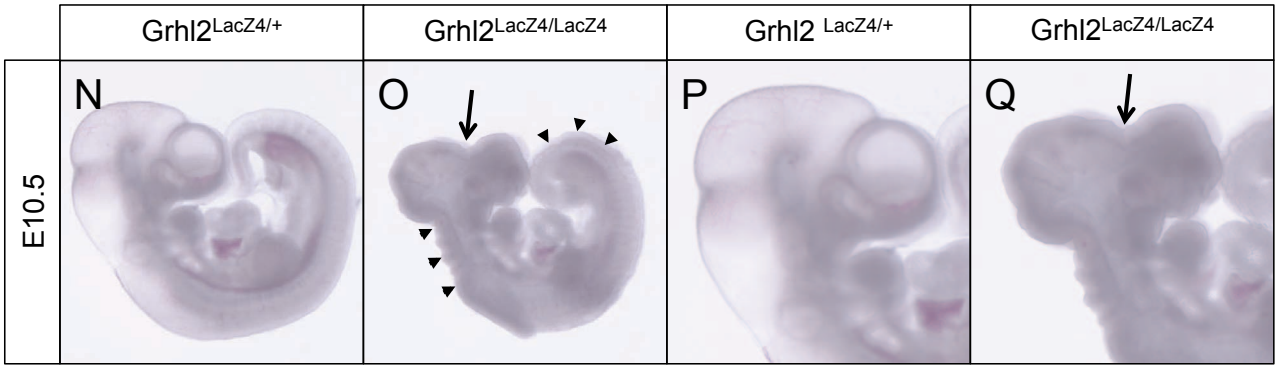

D
Grhl2 +/+
Grhl2 LacZ1/+
Grhl2 LacZ1/LacZ1
Grhl2 mRNA
β-actin mRNA


E
Grhl2 +/+
Grhl2 LacZ4/+
Grhl2 LacZ4/LacZ4
Grhl2 mRNA
β-actin mRNA


Grhl2+/+
Grhl2LacZ1/LacZ1
anti-Grhl2 (N-terminus)
F
fg
G
fg


Grhl2+/+
Grhl2LacZ4/LacZ4
anti-Grhl2 (N-terminus)
H
fg
I
fg


Grhl2LacZ1/+
Grhl2LacZ1/LacZ1
Grhl2LacZ1/+
Grhl2LacZ1/LacZ1
E10.5
J
K
L
M


Grhl2LacZ4/+
Grhl2LacZ4/LacZ4
Grhl2 LacZ4/+
Grhl2LacZ4/LacZ4
E10.5
N
O
P
Q