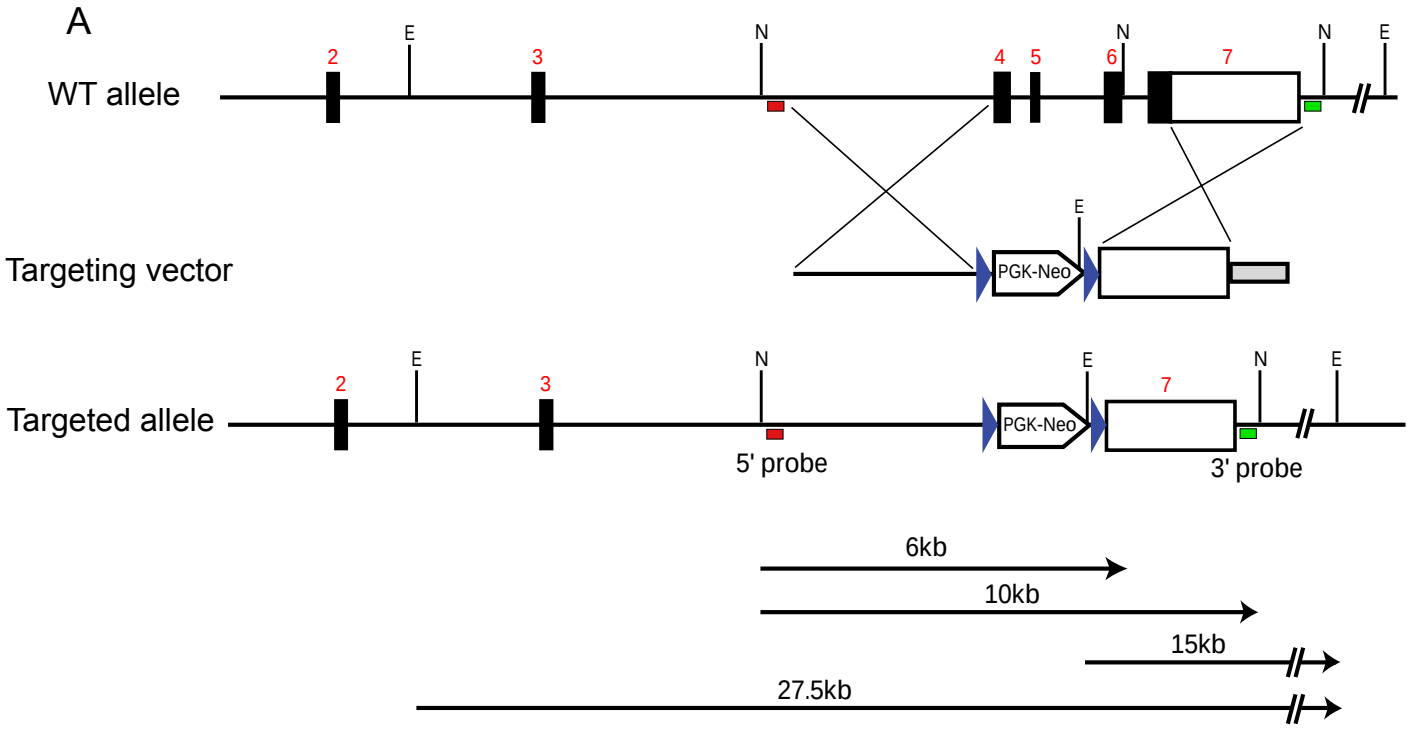
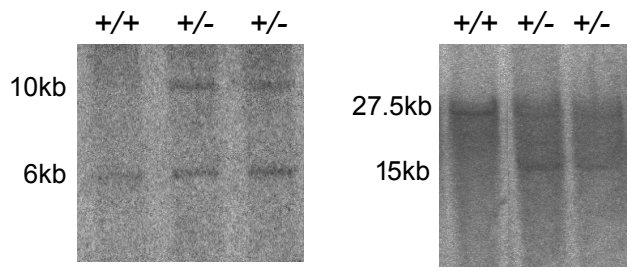
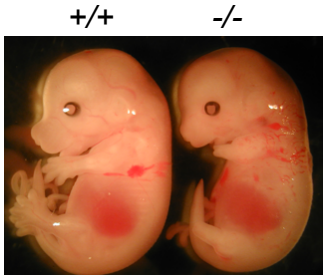
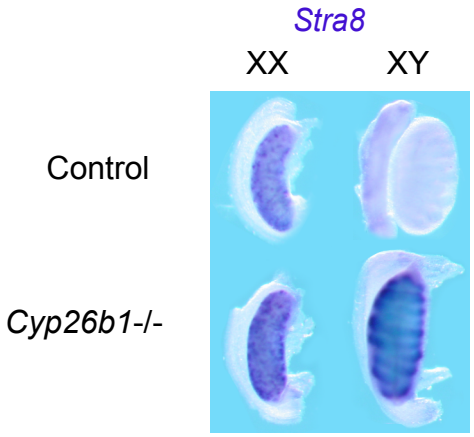
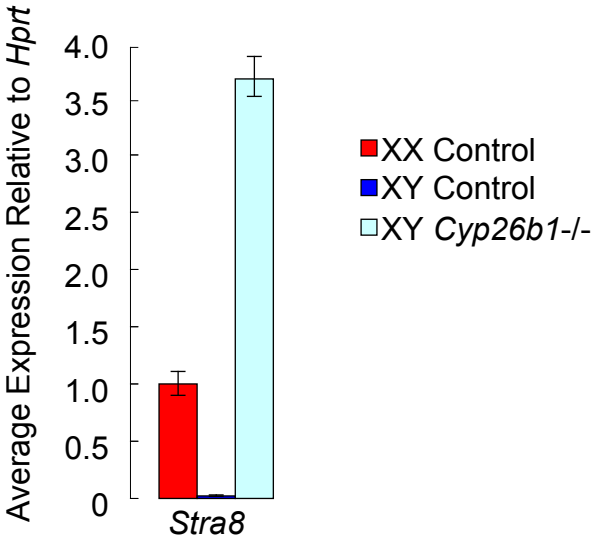
Figure S1


A
WT allele
Targeting vector
Targeted allele
PGK-Neo
5' probe
3' probe
E
N
2
3
4
5
6
7
6kb
10kb
15kb
27.5kb


B
+/+
+/-
+/-
10kb
6kb
27.5kb
15kb


C
+/+
-/-


D
Stra8
XX
XY
Control
Cyp26b1-/-


E
Average Expression Relative to Hprt
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
Stra8
XX Control
XY Control
XY Cyp26b1-/-