

A Genotypes and estimated/observed percentages of live born animals from $Zfp281^{+/-} \times Zfp281^{+/-}$ intercrosses

genotype	offspring (3 weeks)	estimated %	observed %
$Zfp281^{+/+}$	67	25	38.7
$Zfp281^{+/-}$	106	50	61.3
$Zfp281^{-/-}$	0	25	0

B Genotypes of embryos from $Zfp281^{+/-} \times Zfp281^{+/-}$ intercrosses at different developmental stages

	$Zfp281^{+/+}$	$Zfp281^{+/-}$	$Zfp281^{-/-}$	Empty decidua
E7.5-8.0	18	37	26 *	
E8.5	3	7	0	6
E10.5	3	2	0	2
E11.5	4	4	0	10
E12.5	6	2	0	1
E13	1	6	0	3

* No. of $Zfp281^{-/-}$ embryos followed a Mendelian ratio, but all embryos have gross morphological defects.