

Table EV1: Analysis of prenatal viability of embryos from double heterozygotes X double heterozygotes matings. Visual examination and posterior genotyping at the indicated developmental stages.

Stage of development	Number of pups/embryos (number of litters)	Genotype									Unknown ^(a)
		WT	M1het	M2het	M1het M2het	M1KO	M2KO	M1KO M1het	M1het M2KO	M1KO M2KO	
P0	27 (5)	4	3	2	13	1 (0/1)	n.f.	4 (0/4)	n.f.	n.f.	0
E16	55 (9)	3	3	11	18	3	6	2	7 (0/7)	n.f.	2
E14	27 (4)	1	1	10	7	n.f.	5	n.f.	3 (0/3)	n.f.	0
E12	79 (11)	4	13	15	22	5	5	6	6 (3/3)	n.f.	3
E10	77 (10)	2	9	9	22	6	6	6	6 (6/0)	5 (0/5)	6
E8	85 (11)	8	12	9	17	6	5	10	10 (10/0)	5 (5/0)	3

Colour coded numbers are (# of embryos viable / # of embryos not viable).

n.f. (not found): Genotype not found at the developmental stage studied.

^(a) Unknown genotype due to advanced state of reabsorption.