

Table S1. Number of embryos analyzed at different stages for the expression of the indicated markers

Markers	+/+	+/-	-/-
PS formation			
T (E6.75)	8	19	6
Fgf8 (E6.75)	3	3	2
Lefty2 (E6.75-E7.0)	3	11	4
Nodal (E6.75)	0	6	1
Wnt3 (E6.75)	2	4	2
Bmp4 (E6.75)	1	7	1
Cer1 (E6.75)	5	4	3
Gastrulation markers			
Chrd (E7.5)	6	17	7
Otx2 (E7.75)	11	15	8
Gbx2 (E7.5)	1	4	4
Cer1 (E7.5)	6	11	2
Sox1 (E7.75)	2	2	3
Rhox5 (E7.5)	6	13	3
Bmp4 (E7.75)	3	7	3
Flk1 (E8.5)	2	11	3
Epiblast differentiation			
Oct4 (E6.75)	3	5	6
Oct4 (E7.5)	5	9	1
Oct4 (E8.5)	1	5	2
Oct4-Bmp4 (E7.5)	0	3	3
Proliferation and apoptosis			
Cleaved Caspase-3 (E6.5)	0	2	3
TUNEL (E6.5)	3	6	3
P-H3 (E6.5)	1	2	2
Prep1 pattern of expression			
	E6.5	E7.5	E8.5
WISH	16	20	7
IF	5	4	—

Number of embryos analyzed and their genotypes for the different markers used. The markers are divided into four categories: PS formation, gastrulation markers, epiblast differentiation, and proliferation and apoptosis. Finally, we show the number of embryos analyzed in the Prep1 pattern of expression from E6.5 to E8.5.