

Supplementary Figure Legends

Supplementary Figure S1. Methylation states on non-methylated alleles of imprinted genes in PGCs

The methylation states in PGCs after E10.5 of the DMRs of the non-methylated alleles of one paternally (*H19*) and five maternally (*Peg3*, *Nnat*, *Peg10*, *Snrpn*, *Kcnqlot1*) imprinted genes determined by bisulfite sequence are shown. White and black circles represent un-methylated and methylated cytosine, respectively.

Supplementary Figure S2. Expression of histone H3 in PGCs after E9.5

Representative images for the expression of histone H3 (red) in PGCs (*Stella-EGFP*-positive, green) and somatic cells after E9.5. The nuclear architecture of PGCs and somatic cells is shown by DAPI staining (white). Bar, 10 μ m.

Figure. S1 S. Kagiwada et al.

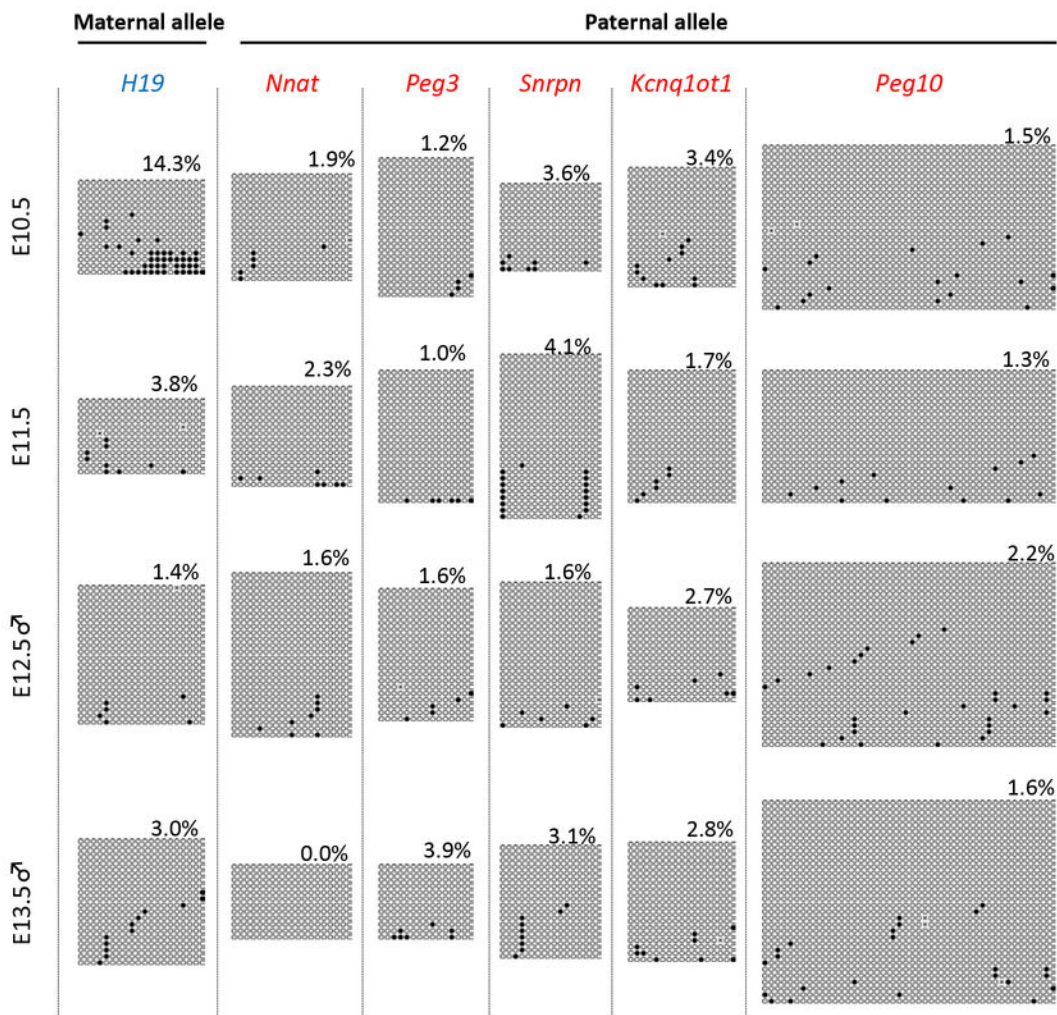


Figure. S2 S. Kagiwada et al.

