



Supplementary FIGURE 1. **Apoptosis correlate with peg-1 expression in trophoblast cells.**

Placenta carrying a maternal mutant MeCP2_e2 allele exhibit increased number of TUNEL-positive/peg1-positive trophoblast cells compared to wild type placenta (arrows).

Arrowheads show TUNEL staining in premature erythrocytes. Scale bars: 50 μ m.