



Supplementary Figure S4: Syncytialization of primary trophoblasts from WT and *Trpv6*^{-/-} mice. A, immunostaining of trophoblasts with a ZO-1 specific antibody on coverslips and enlarged sections. B, percentage of non-fused trophoblasts (ZO-1 positive, 5 coverslips derived from 3 mice each). C, example of a region in wild type trophoblast showing non-fused cells. Student's t-test with the significance level n.s. (not significant) and results are shown as mean + SD.