



Figure 5. Developmental capacity of porcine aged oocytes. A: Images of embryos derived from the control, IVA 24 h and IVA 48 h groups. B: Developmental potential of porcine embryos. Because IVA 48 h group failed to develop to blastocyst stage, the analyses presented in panel C, D and E were not performed for the IVA 48 h group. C: Diameter of blastocysts. D: EdU staining of porcine blastocysts. The green fluorescence shows EdU-positive cells and red fluorescence shows all nuclei of blastocysts. E: Total cell number (TC), EdU-positive cell number and the ratio of the EdU-positive cell number to the TC. The numbers of embryos tested in each group are shown as bars. Different letters (a, b, c, d) above the bars indicate statistically significant differences ($p < 0.05$). Scale bars represent 500 µm in A and 100 µm in D.