

## Supplementary Material

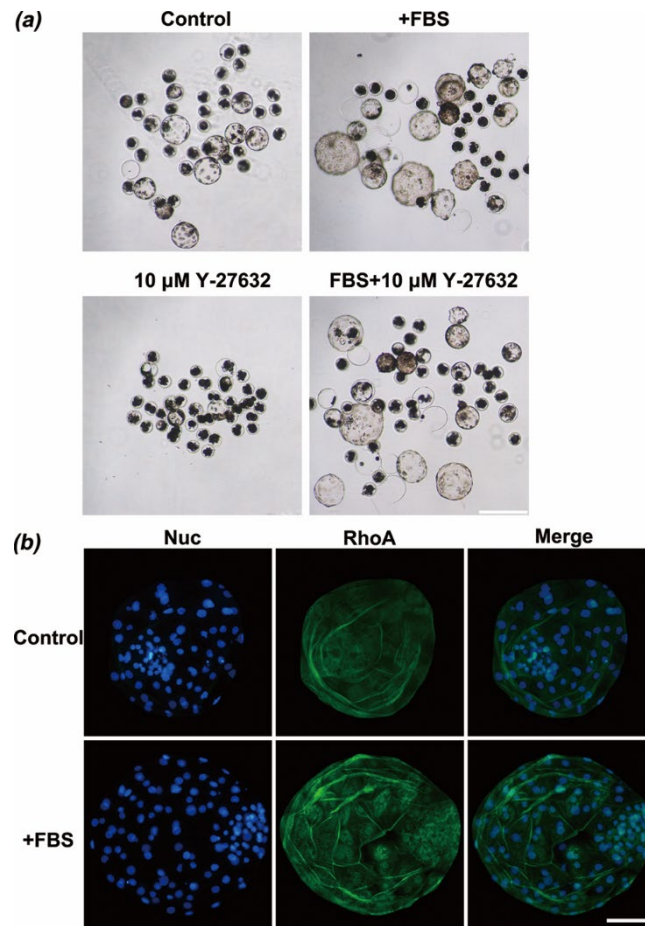
### **Fetal bovine serum promotes the development of *in vitro* porcine blastocysts by activating the Rho-associated kinase signalling pathway**

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**Fig. S1.** The development of embryos in different culture media. (a) Embryos cultured in PZM-3 with 10 μM Y-27632 with or without FBS on day 4 (+FBS) were set as the experimental group and embryos cultured in PZM-3 as the control group. Scale bar = 500 μm. (b) Immunofluorescence assays showing the expression of RhoA (phosphor-Ser188-RhoA) in the control and experimental group blastocysts on day 7. RhoA was enriched in the blastocyst cell nucleus in the +FBS group. Scale bar = 100 μm.