

Supplementary Material

α -Tocopherol modifies the expression of genes related to oxidative stress and apoptosis during *in vitro* maturation and enhances the developmental competence of rabbit oocytes

M. Arias-Álvarez^{A,F}, R. M. García-García^B, J. López-Tello^{A,C}, P. G. Rebollar^D, A. Gutiérrez-Adán^E and P. L. Lorenzo^B

^ADepartment Producción Animal, Facultad de Veterinaria, Universidad Complutense de Madrid, Ciudad Universitaria, s/n, 28040, Madrid, Spain.

^BDepartment Fisiología), Facultad de Veterinaria, Universidad Complutense de Madrid, Ciudad Universitaria, s/n, 28040, Madrid, Spain.

^CCentre for Trophoblast Research, Department of Physiology, Development and Neuroscience, University of Cambridge, Downing Street, Cambridge CB2 3EG, UK.

^DDepartment Producción Agraria, Escuela Técnica Superior de Ingeniería Agronómica, Agroambiental y de Biosistemas, Universidad Politécnica de Madrid, Ciudad Universitaria, s/n, 28040, Madrid, Spain.

^EDepartment Reproducción Animal, Instituto Nacional de Investigación y Tecnología Agraria, Ctra de La Coruña, Km 5.9, Madrid 28040, Spain.

^FCorresponding author. Email: m.arias@vet.ucm.es

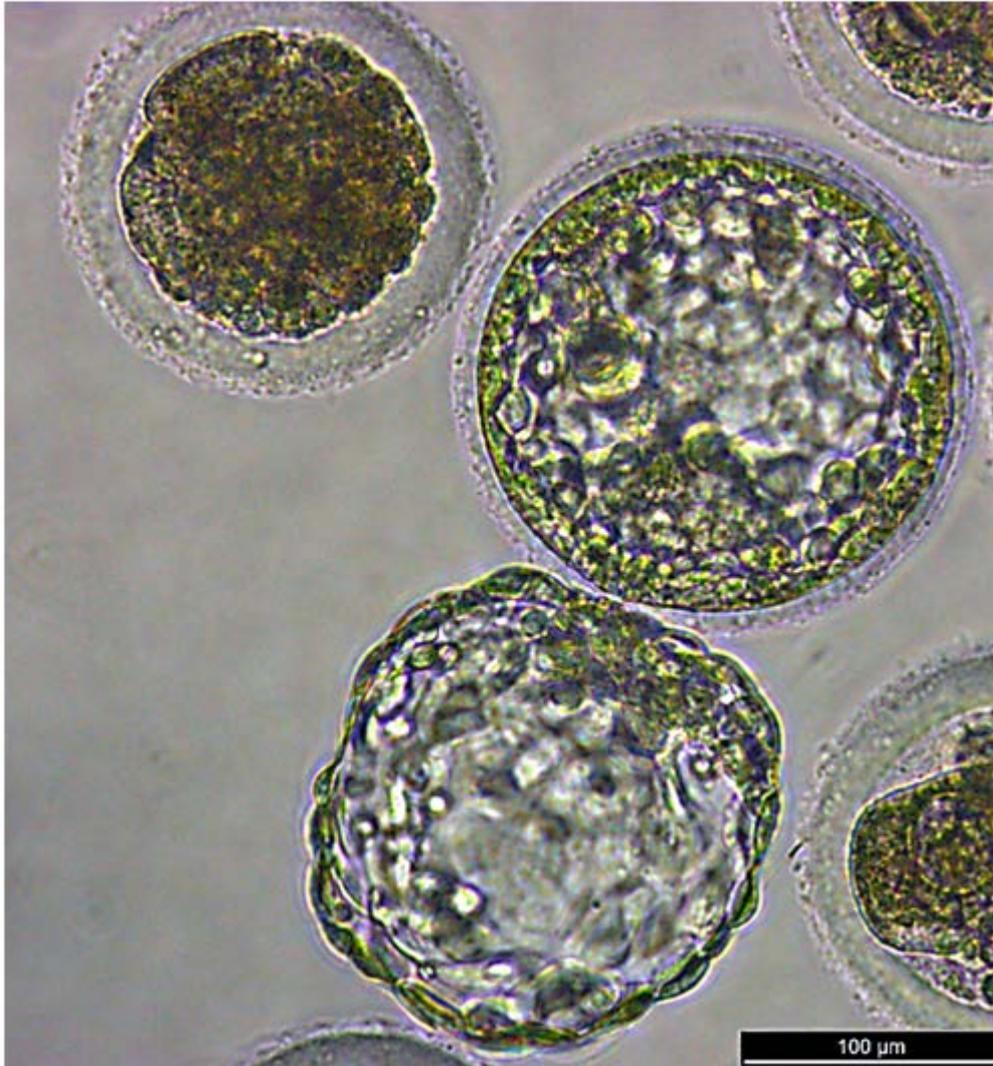


Fig. S1. Rabbit embryos after 96 h of *in vitro* culture. Representative images of compacted morula, blastocyst and hatched blastocyst. Photos were taken under 20× objective. Scale bar = 100 μm .