

Supplementary Material

Peroxisome proliferator-activated receptor delta-PPAR δ agonist (L-165041) enhances bovine embryo survival and post vitrification viability

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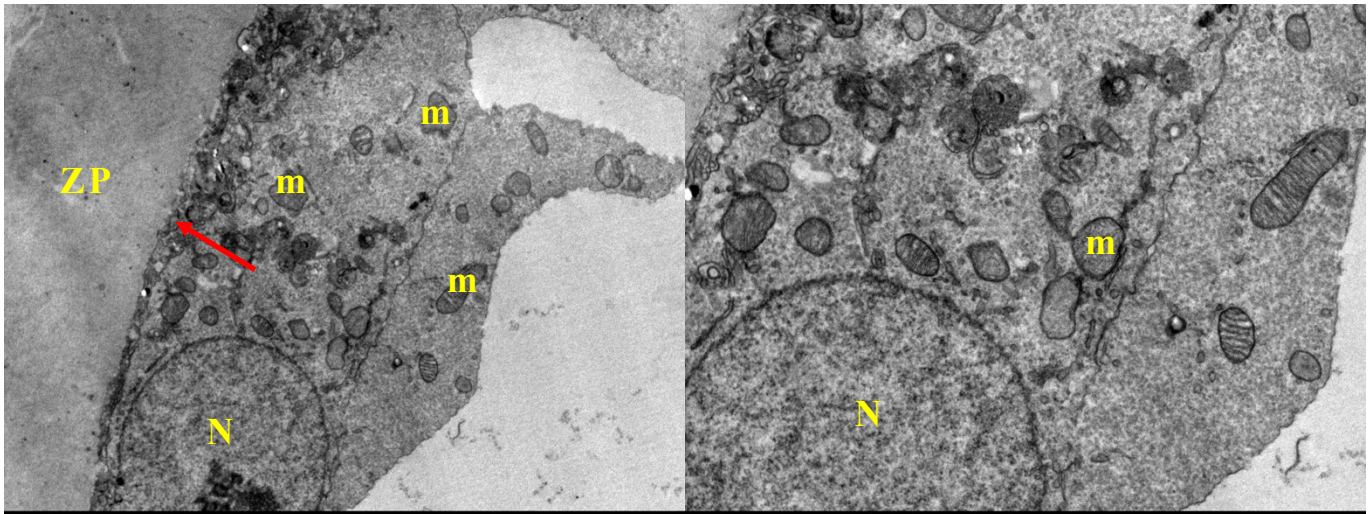
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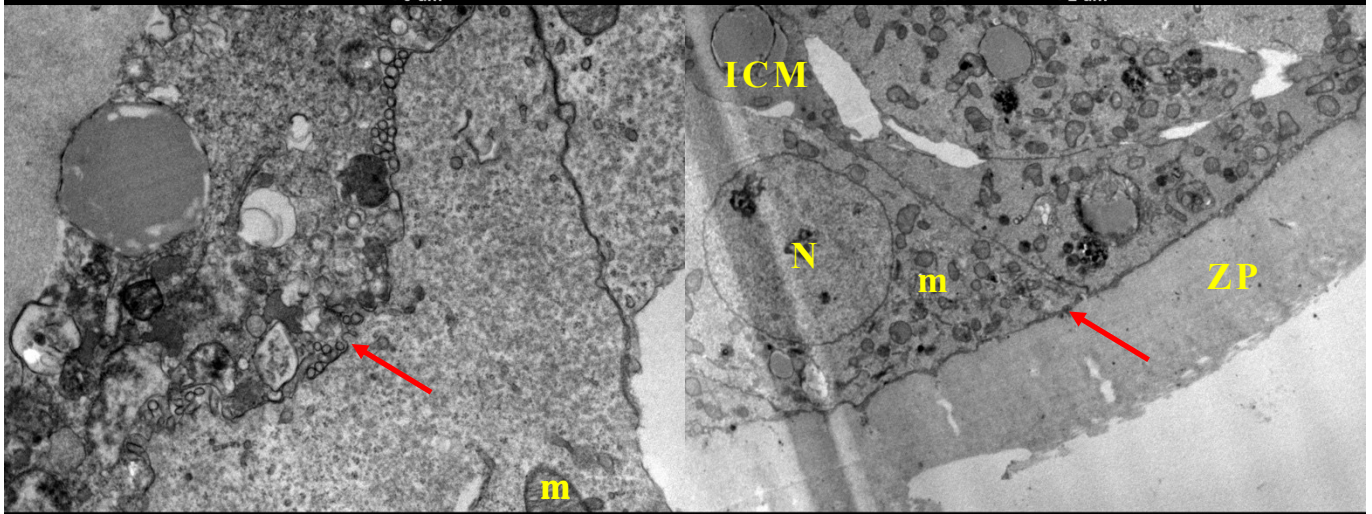
Centro de Pesquisas Aggeu Magalhães, Fiocruz/Pernambuco, Brasil.

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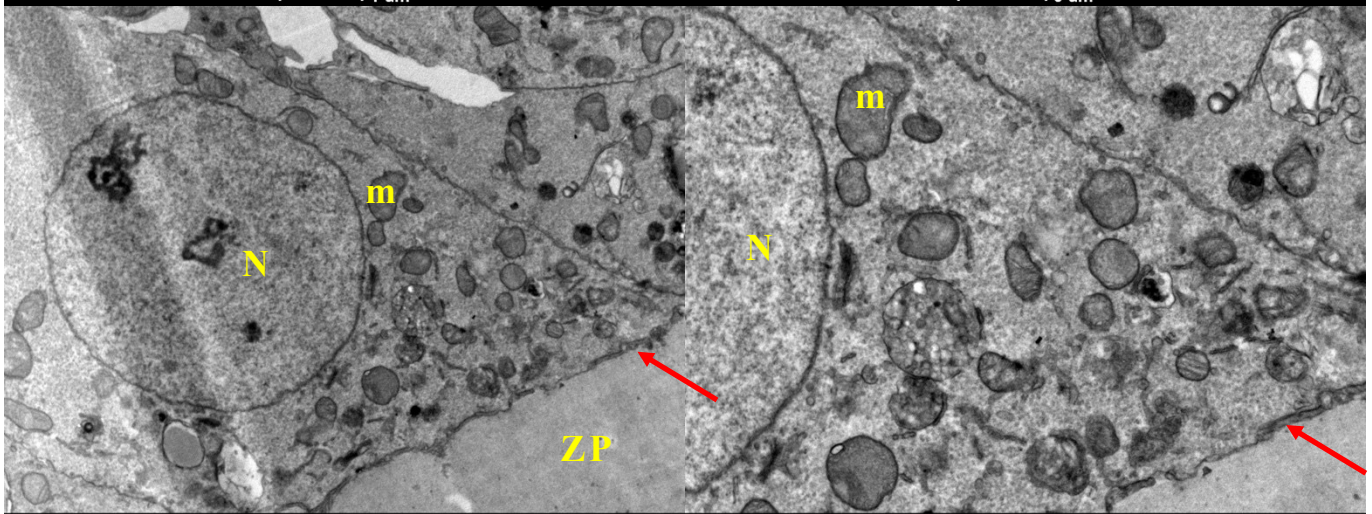
5 μ m

2 μ m



1 μ m

5 μ m



5 μ m

2 μ m

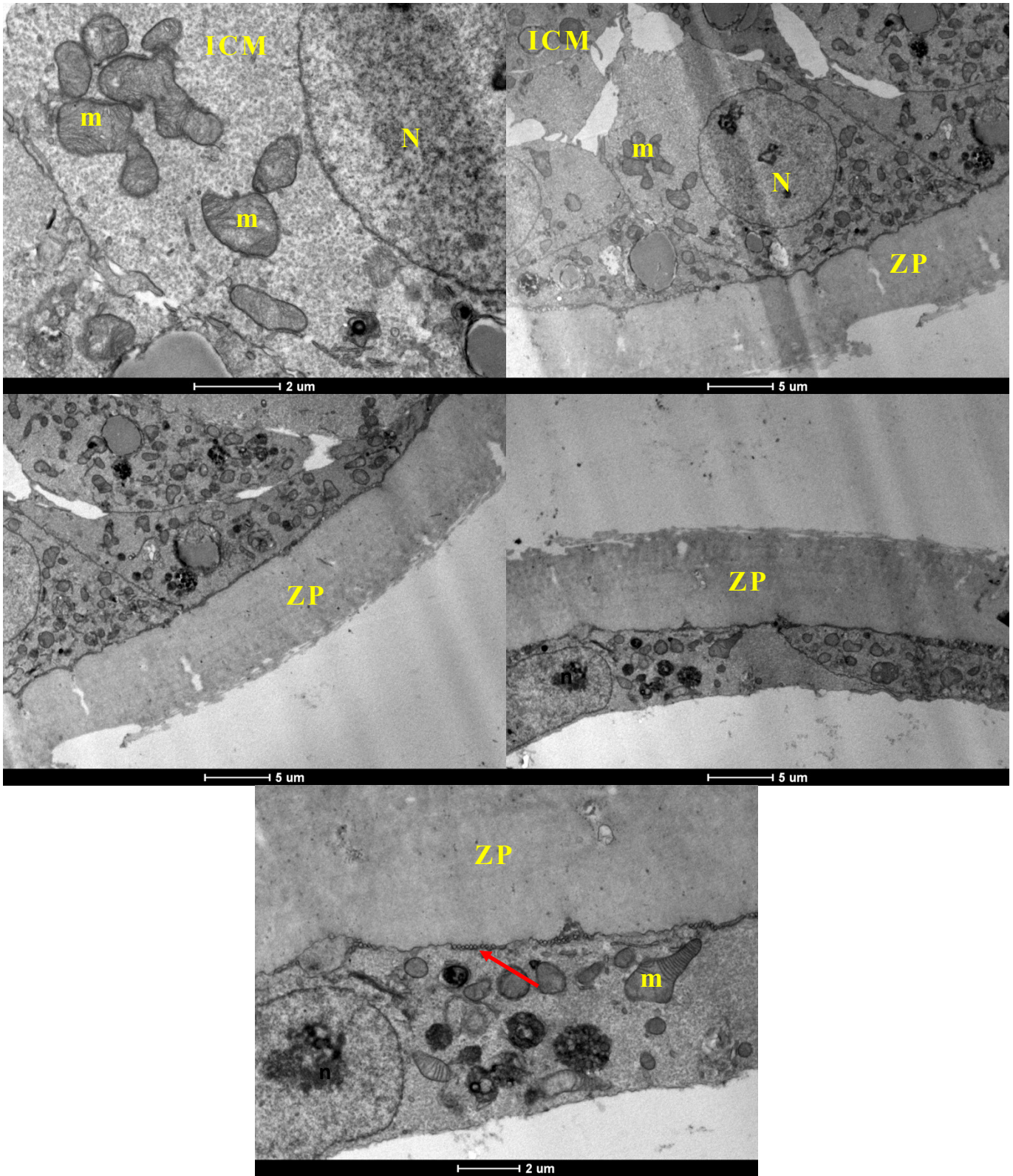
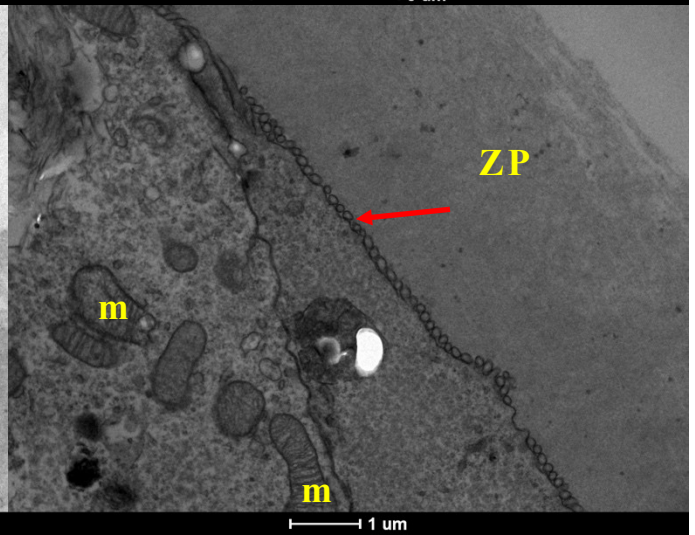
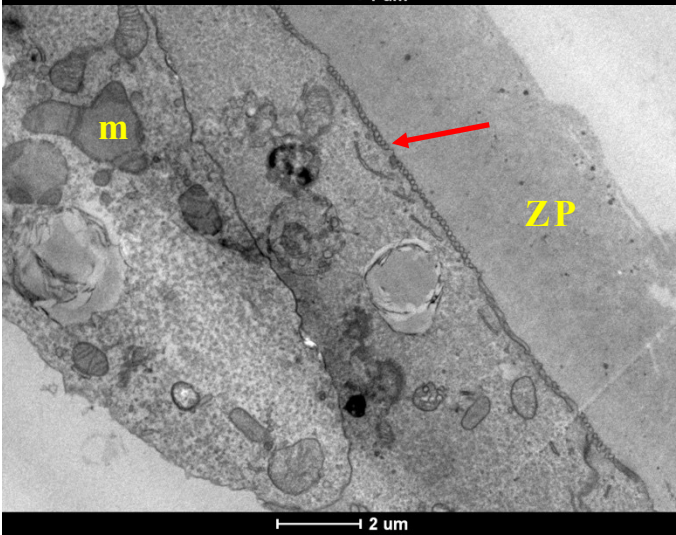
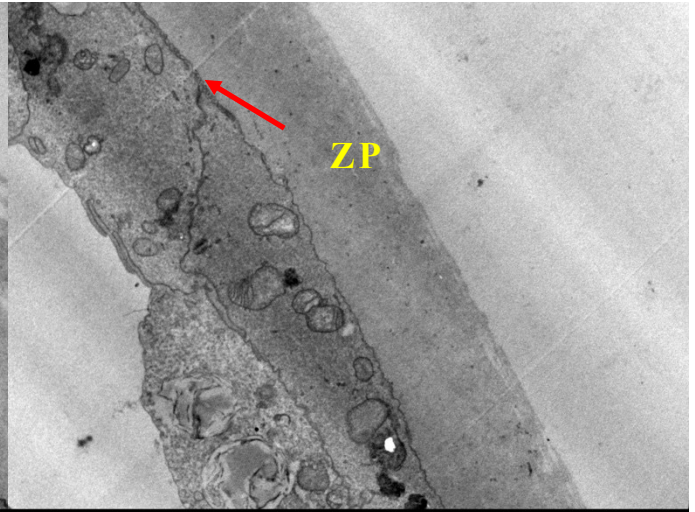
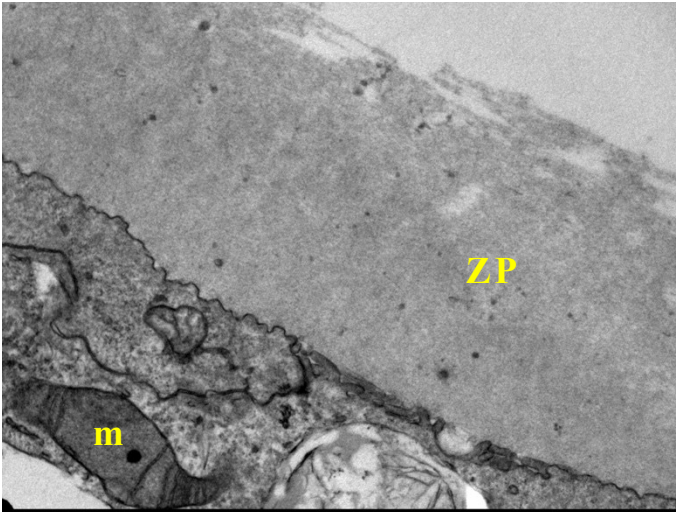


Figure Supplemental data control group. Ultrastructural characteristics of bovine blastocysts produced *in vitro* without L-165041 (Control group). Legend: ZP– zona pellucida, m– mitochondria, N– nucleus, nu– nucleolus, li– lysosomes, L– lipid vesicle, Arrows – microvillousities, ICM = inner cell mass.



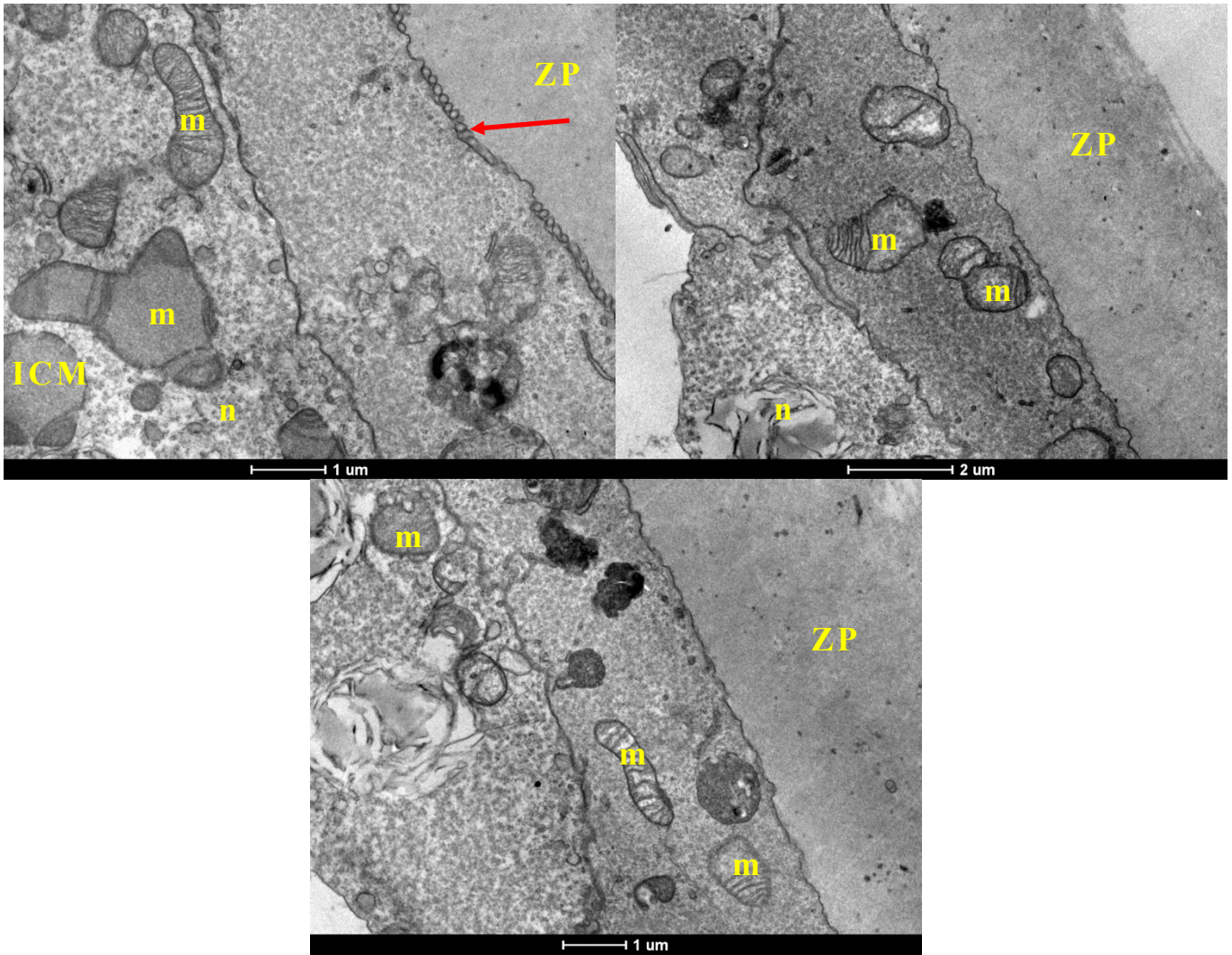
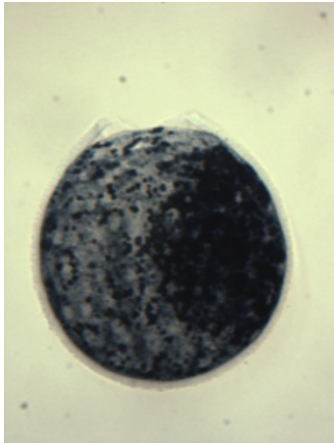
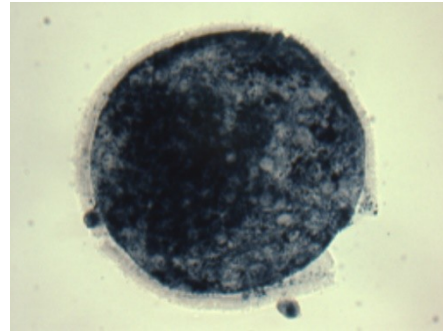


Figure Supplemental data, L-165041 group. Ultrastructural characteristics of bovine blastocysts produced *in vitro* with L-165041. Legend: ZP– zona pellucida, m– mitochondria, N– nucleus, nu– nucleolus, li– lysosomes, L– lipid vesicle, Arrows – microvillousities, ICM = inner cell mass.



Control



L-165041

Figure Supplemental data, photos without adjusted (original). Semiquantitative cytoplasmic lipid content of embryos cultured in the presence (n = 12) or absence (n = 11) of L-165041.