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*Reproduction, Fertility and Development*

### Supplementary Material

#### **Redox profile and mediators of the unfolded protein response (UPR) in the placenta of rats during pregnancy**

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**Supplementary Figure S1.** (A) Photomicrographs of HIF1 $\alpha$  immunostaining in the placental disk showing random fields from the junctional zone (JZ) and placental labyrinth (PL) chosen for immunostaining evaluation. Images of five random fields in each region were obtained to quantitative evaluation of the immunostaining area. B-C) Photomicrographs of the negative control showing the JZ (B) and PL (C) (streptavidin-biotin-peroxidase, counterstained with Harris hematoxylin, Bar= 50 $\mu$ m). MT, metrial triangle; DB, decidua basalis.

