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Author Correction: A new role for RU486 (mifepristone): it protects sperm from premature capacitation during cryopreservation in buffalo

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The original version of this Article contained errors.

The 32 kDa blot of Figure 2 (B1) was inadvertently duplicated as β -Tubulin in Figure 1 (D1). The original, unprocessed blots for Figure 1 (D1) and Figure 2 (B1) β -Tubulin were also omitted from the Supplementary Information file. The original Fig. 1 and accompanying legend appear below. The original Supplementary Information file is linked to this correction notice.

The original Article has been corrected.

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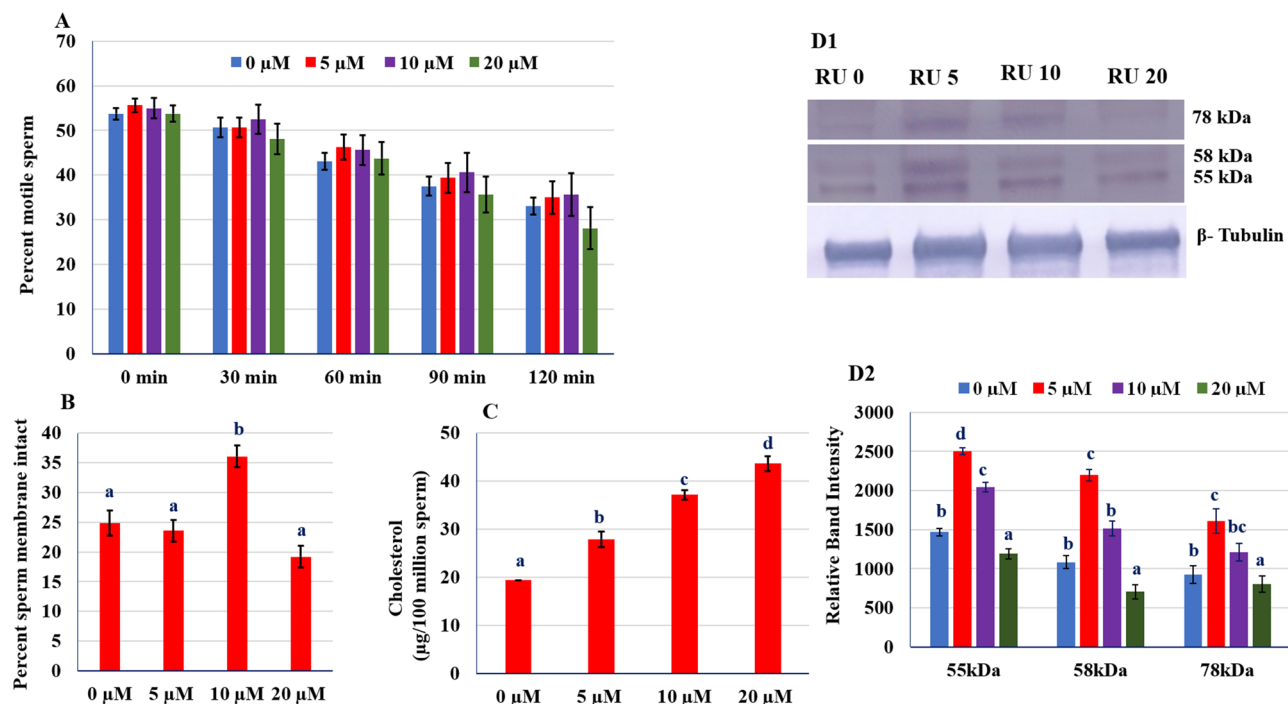


Figure 1. (A) Incubation test of RU 486 treated groups. (B) Plasma membrane integrity of RU 486 treated groups. (C) Concentration of cholesterol in post-thaw sperm. (D1) Western blot of CatSper 2 proteins. (D2) The optical intensity of CatSper proteins normalized to β -tubulin. Values with different letters (a–d) differ significantly ($P < 0.05$), $n = 20$.

Additional information

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1038/s41598-022-12465-1>.



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