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Correction: Exosomes derived from hypoxic mesenchymal stem cell ameliorate premature ovarian insufficiency by reducing mitochondrial oxidative stress

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-025-90879-3, published online 10 March 2025

The original version of the Article contained an error in Fig. 6B. CTX + HExos green and merge channel were showing data for Control green and merged channel. The Control merged channel was using Control red channel instead.

The original Fig. 6 and accompanying legend appear below.

The original Article has been corrected.

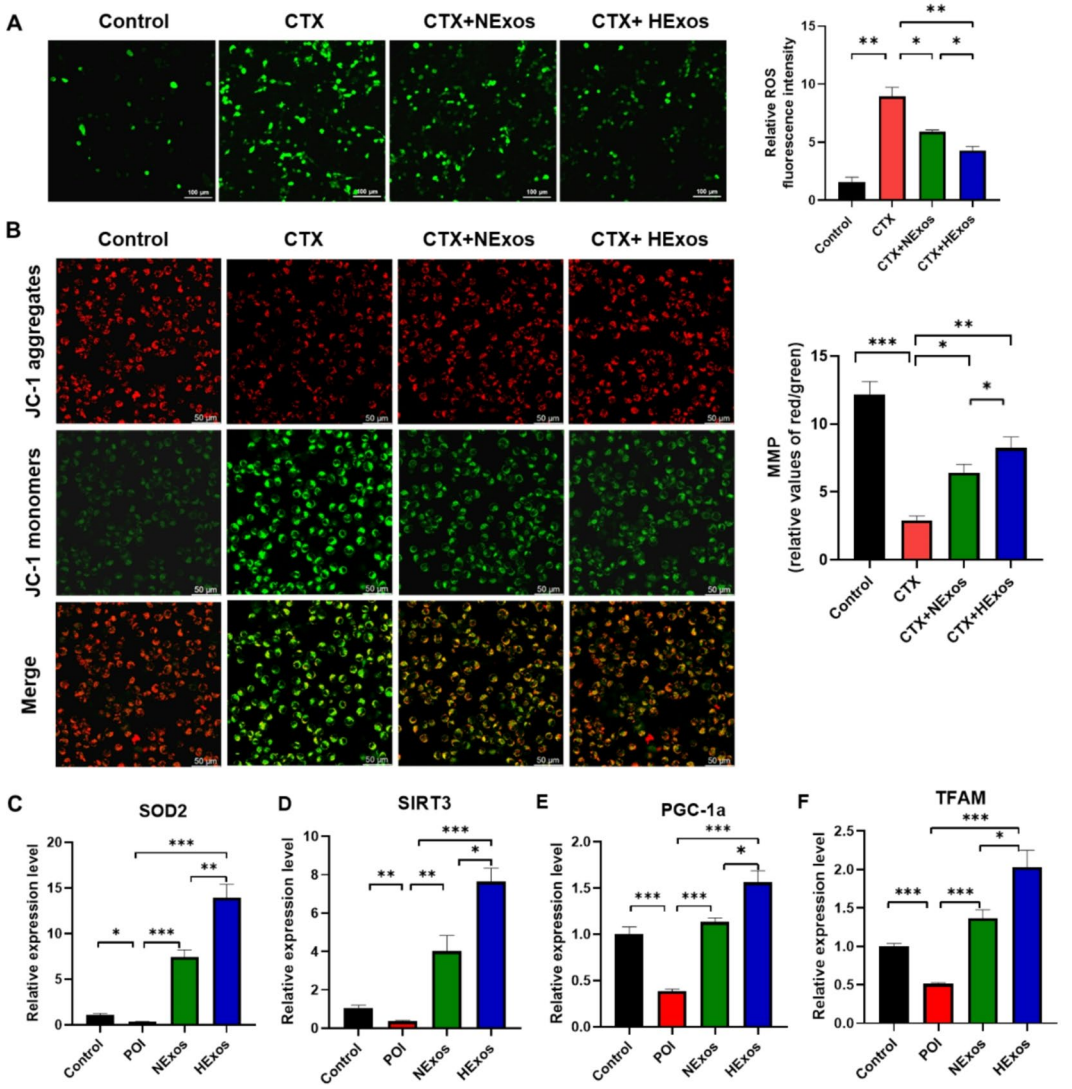

Fig. 6. HExos inhibited CTX-induced oxidative stress than NExos in KGN cells. (**A**) Detection of ROS levels in different groups by immunofluorescence staining (Scale bar = 50 μm). (**B**) Laser confocal microscopic images of cells treated with a JC-1 fluorescent probe and JC-1 aggregates (red) and JC-1 monomers (green). Detection of mRNA levels of *SOD2* (**C**), *SIRT3* (**D**), *PGC1-a* (**E**), and *TFAM* (**F**) in the ovary of rats in different groups. Three distinct experiments were evaluated *via* Student's t-test, with error bars illustrated as means ± SEM (*$p < 0.05$, **$p < 0.01$, ***$p < 0.001$).

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