

Accepted Manuscript

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PII: S0737-0806(14)00174-9

DOI: [10.1016/j.jevs.2014.05.007](https://doi.org/10.1016/j.jevs.2014.05.007)

Reference: YJEVS 1728

To appear in: *Journal of Equine Veterinary Science*

Received Date: 26 February 2014

Revised Date: 9 May 2014

Accepted Date: 9 May 2014

Please cite this article as: Vasconcelos FrancoD JS, Chaveiro A, da Silva FM, Effect of freezing rates and supplementation of α -tocopherol in the freezing extender in equine sperm cryosurvival, *Journal of Equine Veterinary Science* (2014), doi: 10.1016/j.jevs.2014.05.007.

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Abbreviations:

Annexin-V-FITC: Fluorescein isothiocyanate-conjugated annexin V;

FR: Freezing rate;

JC-1: 5,5',6,6'-tetrachloro-1,1',3,3'-tetraethylbenzimidazolyl carbocyanine iodine;

LPO: Lipid peroxidation;

PI: Propidium iodide;

ROS: Reactive oxygen species;

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