https://doi.org/10.17221/103/2025-CJAS

Sperm quality improvement of cryopreserved boar semen through colloidal centrifugation gradient

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The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Electronic Supplementary Material (ESM)

Figure S1. Representative flow-cytometry gating for capacitation-like membrane destabilisation (Merocyanine-540; x-axis) and membrane-compromised sperm (YO-PRO-1; y-axis)

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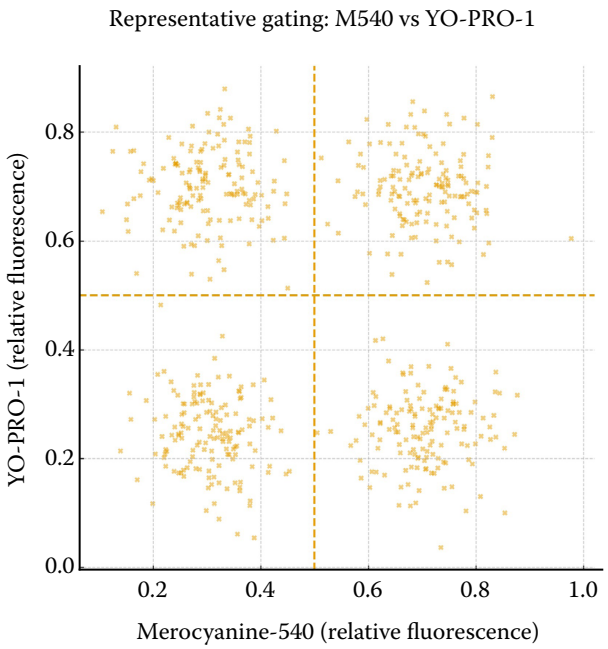

Figure S1. Representative flow-cytometry gating for capacitation-like membrane destabilisation (Merocyanine-540; x-axis) and membrane-compromised sperm (YO-PRO-1; y-axis)

Quadrants indicate M540−/YP1− (non-capacitated, intact), M540+/YP1− (capacitation-like), M540−/YP1+ (injured), and M540+/YP1+ (destabilised + injured). Thresholds were set using unstained and single-stained controls with compensation applied