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Certificate ∽ ※ ∾

This is to certify that the **human embryonic stem cell line (HVRDe003-A)** has been registered in the European Human Pluripotent Stem Cell Registry (hPSCreg): https://hpscreg.eu/cell-line/HVRDe003-A

□ Type cell line	: Human embryonic stem cell
□ hPSCreg name	: HVRDe003-A
\Box Other name	: HuES3
□ Provider	: Harvard University - Melton Lab
\Box Country	: United States
□ Derivation date	: Unknown
\Box Disease	: Unknown
Evidence of Pluripotency	: Yes
□ Evidance for Ethical Provenance pro-	: Yes
vided	

The registered information provides evidence that:

- The line has been derived with full informed consent of the donor
- No undue inducement has been provided for donation
- The embryo was not generated solely for research purposes

The Registry confirms that line HVRDe003-A complies to the rules set by the European Commission for funding of research with human embryonic stem cells.

Date 20.8.2018 Andreas Kurtz hPSCreg Coordinator

This document was issued electronically and is valid without signature.