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(71) Applicant: **ROSLIN TECHNOLOGIES LIMITED**
[GB/GB]; Roslin Innovation Centre, University of Edinburgh, Easter Bush Campus, Edinburgh Midlothian EH25 9RG (GB).

(72) Inventors: **MEE, Patrick Joe**; c/o Roslin Technologies Limited, Roslin Innovation Centre, University of Edinburgh, Easter Bush Campus Midlothian EH25 9RG (GB). **JACKSON, Melany**; c/o Roslin Technologies Limited, Roslin Innovation Centre, University of Edinburgh, Easter Bush Campus Midlothian EH25 9RG (GB). **TAYLOR, Ryan**; c/o Roslin Technologies Limited, Roslin Innovation Centre, University of Edinburgh, Easter Bush Campus Midlothian EH25 9RG (GB).

(74) Agent: **HUGHES, Sean David**; Schlich, 9 St. Catherine's Road, Littlehampton West Sussex BN17 5HS (GB).

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(54) Title: IPSC INDUCTION

(57) Abstract: A method of inducing pluripotency in somatic cells derived from a non-human domestic animal or farm animal comprises culturing neural stem cells (NSCs) in the presence of vectors that express one or more reprogramming factors. Canine, porcine and bovine iPSCs are obtained with distinct genetic marker profiles.

