

Supplementary Table 4 Primer sequences for RT-PCR.

Gene	EMBL No	Primer sequence	Ann T°C	Fragment size (bp)	N of cycles	Ref
Alpha-GLOBIN (Rabbit)	V00875	F 5'- GCAGCCACGGTGGCGAGTAT-3' R 5'-GTGGGACAGAGCTTGAAAT-3'	60	257	36	*
NANOG (pig)	AJ87791 5	F 5'-GTGCTGAGCCCTTCTGAATC-3' R 5'-AGCTGTGTGCACTCAAGGAC-3'	56	198	36	**
COL6A1	AB237777	F 5'-AACTTCACGGCGGCTGACT-3' R 5'-TTGCTCCACATTATTTTTGATCATG-3'	54	102	40	***
HISTONE H2a	U62674	F 3'- GTCGTGGCAAGCAAGGAG -5' R 3'- GATCTCGGCCGTTAGGTACTC -5'	57	182	40	****

* - (Cheng, Raid *et al.* 1986); ** - (Brevini, Tosetti *et al.* 2007); ***- (S., Powell *et al.* 2005); ****- (Robert, McGraw *et al.* 2002).

References

Brevini TA, Tosetti V, Crestan M, Antonini S & Gandolfi F 2007 Derivation and characterization of pluripotent cell lines from pig embryos of different origins. *Theriogenology* **67** 54-63.

Cheng JF, Raid L & Hardison RC 1986 Isolation and nucleotide sequence of the rabbit globin gene cluster psi zeta-alpha 1-psi alpha. Absence of a pair of alpha-globin genes evolving in concert. *Journal of Biological Chemistry* **261** 839-848.

de A Camargo LS, Powell AM, do Vale Filho VR & Wall RJ 2005 Comparison of gene expression in individual preimplantation bovine embryos produced by in vitro fertilisation or somatic cell nuclear transfer. *Reproduction, Fertility and Development* **17** 487-496.

Claude Robert, Serge McGraw, Lyne Massicotte, Marco Pravetoni, Fulvio Gandolfi and Marc-André Sirard 2002 Quantification of Housekeeping Transcript Levels During the Development of Bovine Preimplantation Embryos. *Biology of Reproduction* **67** 1465-1472.