**Supplementary file 1. Gen****otypes of cell lines used in somatic cell nuclear transfer**

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| Cell lines | Gender | Genotype | Indels |
| 18# (cell colony) | ♂ | *CD163*: CCCACAGGAAACCCAGGCTGG‑‑‑‑‑‑‑‑GACATTCCCTGCTCT  *pAPN*: GCCCTGGGCATCCTGGGCATCCTCCTCGGCGTGGCGGCCGTGGCCAC  GCCCTGGGCATCCTGGGCATCCTCCTCGGC--------CGTGGCCAC | *CD163*: -8 bp/-8 bp  *pAPN*: WT/-8 bp |
| 25# (cell colony) | ♂ | *CD163*: CCCACAGGAAACCCAGGCTGG‑‑‑‑‑‑‑‑GACATTCCCTGCTCT  *pAPN*: GCCCTGGGCATCCTGGGCATCCTCCTCGGC-----GGCCGTGGCCAC  GCCCTGGGC--------------------------GGCCGTGGCCAC | *CD163*: -8 bp/-8 bp  *pAPN*: -5 bp/-26 bp |
| 89# (cell colony) | ♂ | *CD163*: CCCACAGGAAACCCAGG‑‑‑‑‑‑‑‑-‑‑‑‑//‑‑‑‑‑‑‑‑‑‑‑  *pAPN*: GCCCTGGGCATCCTGGGCATCCTCCTCGGCGTGGCGGCCGTGGCCAC  GCCCTGGGCATCCTGGGCATCCTCCTCGGCG-----GCCGTGGCCAC | *CD163*: -26 bp/-26 bp  *pAPN*: WT/-5 bp |
| 112# (cell colony) | ♂ | *CD163*: CCCACAGGAAACCCAGGCTGGTT**T**GGAGGGGACATTCCCTGCTCT  *pAPN*:GCATCCTGGGCATCCTCCTCGGCGTGGC---------CACCATCATC  GCATCCTGGGCATCCTCCTCG---------------------**C**CATC | *CD163*: +1 bp/+1 bp  *pAPN*: -9 bp/-22 bp,+1 bp |
| 1145# (ear fibroblasts) | ♂ | *CD163*: CCCACAGGAAACCCAGGCTGG‑‑‑‑‑‑‑‑GACATTCCCTGCTCT  *pAPN*: GCCCTGGGCATCCTGGGCATCCTCCTCGGC-----GGCCGTGGCCAC  GCCCTGGGC--------------------------GGCCGTGGCCAC | *CD163*: -8 bp/-8 bp  *pAPN*: -5 bp/-26 bp |