**Supplementary file 1: List of the cell lines used in this study.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Line name** | ***Sox2* genotype** | ***Sox3*¶ genotype** | **Other transgenes** | **Parental line** |
| E14Tg2a | *Sox2+/+* | *Sox3WT* |  | E14 (Hooper *et al*, 1987) |
| SCKO | *Sox2fl/-* | *Sox3WT* | CAG-CreERT2-ires-puroR\* | CJ7 (Favaro *et al*, 2009) |
| S#R§ | *Sox2-/-* | *Sox3WT* | CAG-Sox#-ires-hygroR\* | SCKO |
| SKO§ | *Sox2-/-* | *Sox3WT* | CAG-CreERT2-ires-puroR\* | SCKO |
| S3KO§ | *Sox2+/+* | *Sox3null* |  | E14Tg2a |
| Clones 36, 37 | *Sox2fl/-* | *Sox3null* | CAG-CreERT2-ires-puroR\* | SCKO |

¶on chromosome X, only one allele.

§population of cells, unless followed by clone number.

\*randomly integrated transgene.