

Ji et al., Supplemental Table 1

Limiting dilution assay for t-hPSCOct4-KD teratoma formation

| Mouse ID | Cell info | Number of cells injected ($\times 10^3$) | Volume of mass (cm^3) | Histology (HE) | Metastases | Lymphoma |
|----------|---------------|--|----------------------------------|----------------|------------|----------|
| 1# | t-hPSCOct4-KD | 66 | 0.13 | 2 germ layers | No | No |
| 2# | t-hPSCOct4-KD | 66 | 13.00 | 3 germ layers | No | No |
| 3# | t-hPSCOct4-KD | 66 | 3.00 | 3 germ layers | No | No |
| 4# | t-hPSCOct4-KD | 33 | 2.40 | 3 germ layers | No | No |
| 5# | t-hPSCOct4-KD | 33 | 3.74 | 3 germ layers | No | No |
| 6# | t-hPSCOct4-KD | 33 | 8.64 | 3 germ layers | No | No |
| 7# | t-hPSCOct4-KD | 15 | 1.60 | 3 germ layers | No | No |
| 8# | t-hPSCOct4-KD | 15 | 1.98 | 3 germ layers | No | No |
| 9# | t-hPSCOct4-KD | 15 | 9.60 | 2 germ layers | No | No |

Note: Control testes are normal and around 0.14g