

Supplementary Table S1 Karyotype analysis information. (See also Fig. 1)

| Cell line | passage | Karyotype | analysed cells |
|-----------|---------|-----------|----------------|
| ips-HM1 | p20 | 46, XY | 20 |
| ips-HM2 | p12 | 46, XY | 26 |
| ips-KS1 | p12 | 47, XXY | 26 |
| ips-KS2 | p20 | 47, XXY | 25 |
| ips-HF1 | p20 | 46, XX | 25 |