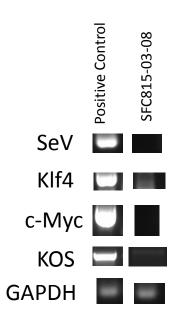
Certificate of analysis

SFC-815-03-08

Source of fibroblasts

Patient fibroblasts SF815-03 received from UOXF, April 2013

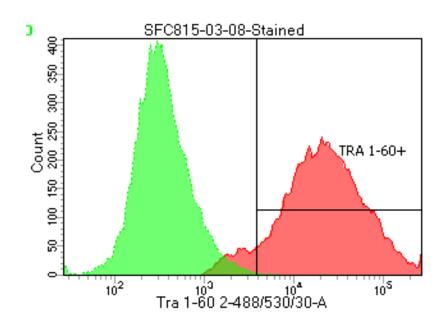
Sendai Clearance

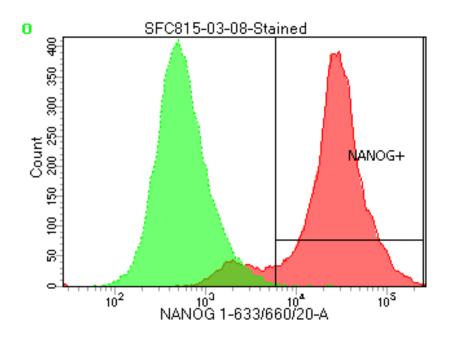


Flow cytometric analysis

TRA-1-60: 91.8 %

NANOG: 88.4%





CytoSNP analysis

Identity to parent fibroblasts

confirmed

Karyotype abnormalities

 Lower copy number variation on chromosome 2 which is not present in parental fibroblasts but in all of the 3 iPSC clones