

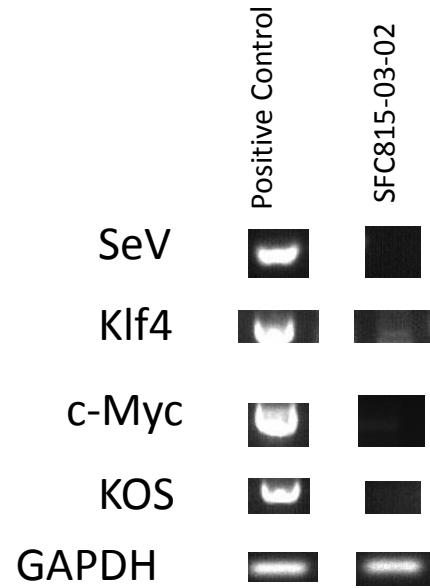
Certificate of analysis

SFC-815-03-02

Source of fibroblasts

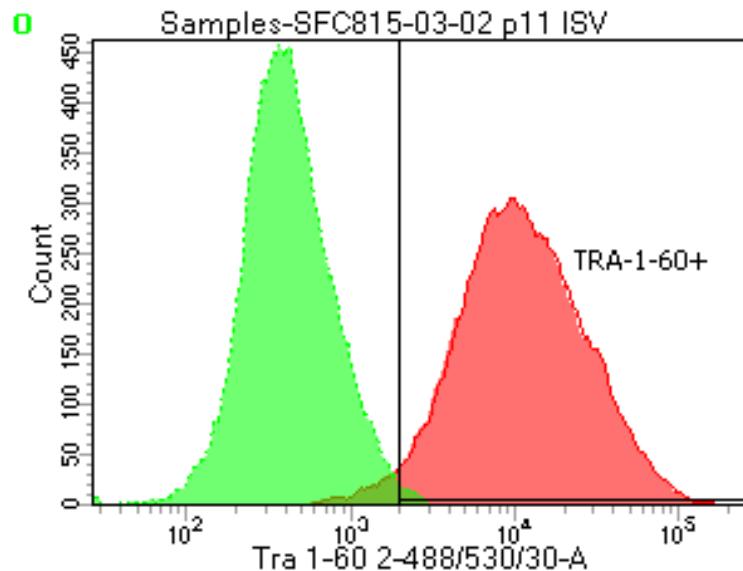
Patient fibroblasts SF815-03 received from UOXF, April 2013

Sendai Clearance

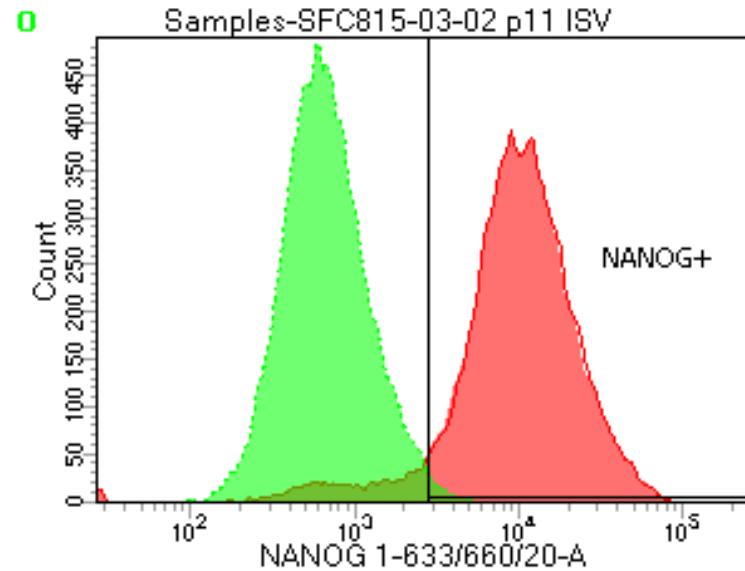


Flow cytometric analysis

TRA-1-60: 96.5%



NANOG: 91.1%



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