Certificate of analysis

SFC-803-03-08

Source of fibroblasts

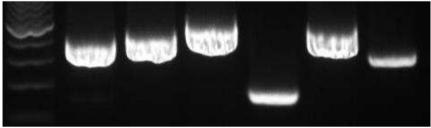
Patient fibroblasts SF803received from UOXF, April 2013

Sendai Clearance

SFC803-03-08

Positive control



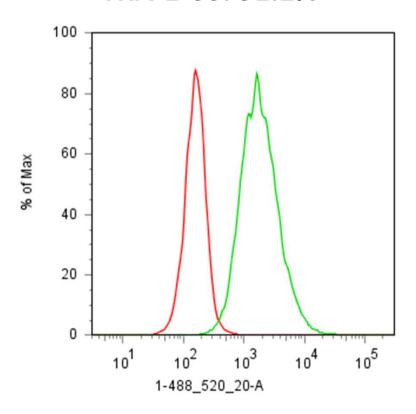


Klf4 Sox2 C-MYC SeV Oct3/4 GAPDH

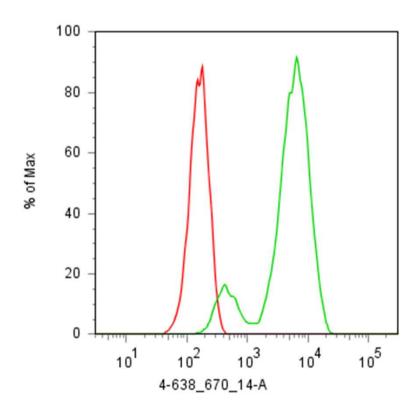
Klf4 Sox2 C-MYC SeV Oct3/4 GAPDH

Flow cytometric analysis

TRA-1-60: 91.2%



NANOG: 87.1%



CytoSNP analysis

Identity to parent fibroblasts

confirmed

Karyotype abnormalities

 Pass: minor allelic imbalance Chr19 also present in parent fibroblasts