

Gene expression ratio CD114+/CD114-	Fold Change	Standard Deviation	p-value
Sox10	6.21	2.19	0.014
FOS	4.00	1.24	0.014
STAT1	2.84	1.32	0.073
STAT3	2.39	0.34	0.002
HIF2a	2.23	0.51	0.076
ITGB1	2.04	0.43	0.013
HDAC2	1.90	0.18	0.001
CCNA2	1.80	0.26	0.006
NME1	1.51	0.22	0.017
CDK1	1.44	0.17	0.012
EP300	1.37	0.02	0.0001
Tubb3	1.31	0.20	0.059
CCND1	1.30	0.21	0.066
MMP2	1.26	0.12	0.021
ANGPT	1.21	0.08	0.008
E2F1	1.08	0.20	0.0002
JUN	-1.16	0.24	0.0001
CCND2	-1.23	0.12	0.030
PPARD	-1.24	0.02	0.0001
CDH2	-1.27	0.12	0.018
PAX6	-1.30	0.27	0.0001
Ezh2	-1.36	0.17	0.0001
S100B	-1.73	0.12	0.0009
FGF4	-3.26	1.05	0.020
FGF2	-3.74	0.62	0.001
ASCL1	-7.09	0.38	0.001
Notch1	-7.47	1.17	0.0002
Sox2	-7.62	1.08	0.0002

Supplementary Table S2. QPCR validation of genes from the CD114+ and CD114- cell populations.