

		Relative expression (/ <i>Actin</i>)	Fold change	<i>P</i> value
<i>POU5F1</i>	iPS cells	1		
	iPS-MSCs	0.12 ± 0.005	-8.33	0.0001*
<i>Sox2</i>	iPS cells	1		
	iPS-MSCs	0.2 ± 0.03	-5	0.0001*
<i>c-Myc</i>	iPS cells	1		
	iPS-MSCs	0.51 ± 0.03	-1.96	0.0001*
<i>Klf4</i>	iPS cells	1		
	iPS-MSCs	0.27 ± 0.025	-3.70	0.0001*
<i>Nanog</i>	iPS cells	1		
	iPS-MSCs	0.01 ± 0.006	-100	0.0001*

S-Table 2. Relative RNA expression levels (mean ± SD) of endogenous reprogramming factors plus *nanog* expressed in iPS-MSCs at passage 4 in relation to parental iPS cells at passage 15 on PMEDSAH. Samples were analyzed by qRT-PCR and data normalized to human β -*Actin* expression. * indicates significant statistical differences ($p < 0.05$).