

Supplementary Tables

Table S1. The enriched gene sets in all cells at the late 4 time points

	Gene Set	Description	Size	Es	NES	NOM p-val	FDR q-val
1	[1712]	Protein amino acid phosphorylation	21	-0.56	-1.77	0.003	0.203
2	[1102]	TF in Ca²⁺/NF-AT Signaling Pathway	20	-0.64	-1.75	0.002	0.126
3	[1811]		11	-0.63	-1.60	0.019	0.373
4	[1720]		10	-0.71	-1.50	0.013	0.608
5	[1203]		18	-0.50	-1.49	0.061	0.523
6	[1907]		14	-0.60	-1.48	0.057	0.466
7	[1205]		26	-0.56	-1.48	0.030	0.403
8	[1812]		19	-0.53	-1.45	0.056	0.439
9	[1401]		15	-0.52	-1.43	0.094	0.461
10	[3212]		17	-0.47	-1.41	0.066	0.456

Table S2. Transcriptional factors with a high enriched expression

Cebpb
Creb1
E2f1
E2f3
Fosl2
Foxd3
Foxm1
Gata4
Jun
Junb
Mef2a
Myc
Nbn
Pcna
Pou5f1
Rad51
Rela
Rest
Set
Smarcad1
Sox2
Terf1
Trp53
Wt1
Zic3