

Supplementary Table 2

Microarray dataset	Negative control	Positive control	Reference
HS endometrial stromal cell differentiation by cAMP	0-2 hr	12 hr	PMID: 14532334
MM myoblast differentiation	-2 to -1 day	2 to 10 day	PMID: 14688207
MM smooth muscle cell differentiation by RA	untreated	RA treated	PMID: 15340120
RN chondrocyte differentiation by FGF1	0 hr	1-24 hr	PMID: 12821644
DM neural progenitor cell differentiation	cholinergic/Gad1 negative	neural differentiation positive	GEO ID: GSE1060