

Common regulator	Predicted Genes	p-value
GF	S100A6,CD44,CDKN2A,CTGF,ESR1,IGFBP5,TFF1,GSTP1 IGFBP2,GJA1,WNT5A,NUPR1,S100A2	2.86E-07
Jun/Fos	CD44,CYP1B1,CDKN2A,CTGF,ESR1,IGFBP5,TFF1,GSTP1 GJA1,PTN,COL1A2,S100A2,IFI16	1.68E-06
EGF	CD44,CTGF,ESR1,IGFBP5,TFF1,KRT18,INHBA,IGFBP2 GJA1,PTN,COL1A2,S100A2	4.09E-06
TP53	CD44,CDKN2A,ESR1,SEMA3F,ANXA1,TFAP2A,COL1A2,LITAF S100A2,TOP2A,FDXR,IFI16	8.52E-06
BMP2	CTGF,IGFBP5,INHBA,GJA1,WNT5A,CRABP2,COL1A2,ZIC1	8.56E-06
MAPK	GATA3,CD44,CDKN2A,CTGF,ESR1,IGFBP5,MAFB,TFF1 IGFBP2,GJA1,TFAP2A,COL1A2	9.57E-06
PKA	CYP1B1,CTGF,ESR1,IGFBP5,TFF1,KRT18,INHBA,IGFBP2 GJA1,TFAP2A	1.04E-05
TNF	S100A6,CD44,CYP1B1,CTGF,ESR1,IGFBP5,TFF1,GSTP1 INHBA,GJA1,PTN,IGFBP7,TFAP2A,COL1A2,MX1	1.71E-05
SRC	CD44,CTGF,ESR1,TFF1,KRT18,IGFBP2,COL1A2	2.30E-05
TGF family	GATA3,CD44,CDKN2A,CTGF,IGFBP5,INHBA,GJA1,IGFBP7 CRABP2,COL1A2,VAV3	2.89E-05