

<b>Gene</b>	<b>Gene Symbol</b>	<b>Percent decrease at peak +/- standard deviation</b>	<b>SRF Dependant</b>
Early Growth Response 2	egr2	91.5 +/- 1.8	Yes
Connective Tissue Growth Factor	CTGF	90.2 +/- 2.0	Yes
Vinculin	vcl	89.1 +/- 4.3	Yes
Nuclear hormone receptor 77	nur77	87 +/- 4.0	Yes
Thrombospondin	tbsp	80.1 +/- 17	Yes
Heparin binding EGF like growth factor	Hbegf	51.3 +/- 8.3	Partial
Early Growth Response-1	egr1	58.2 +/- 23.8	Partial
Nocturnin	noc	39 +/- 40.3	No
Leukemia inhibitory factor	LIF	28.0 +/- 14.7	No
Mitogen inducible gene 6	mig6	16.7 +/- 42.5	No
Cellular FBJ osteosarcoma oncogene	c-fos	12.4 +/- 35.2	No
Cytochrome c oxidase subunit II	cox2	-3.8 +/- 10.2	No
Cysteine rich protein 61	cyr61	-8.4 +/- 25.8	No
Plasminogen activator inhibitor 1	PAI-1	-23 +/- 27.5	No
Interleukin 6	il6	-26.4 +/- 108.0	No
Inhibitor of DNA binding/differentiation 3	Id3	-60.8 +/- 38.3	No
Inhibitor of DNA Binding/Differentiation 1	Id1	-64.8 +/- 20.5	No
Zinc finger protein 36	zfp36	-75.9 +/- 154.1	No
Epiregulin	ereg	-203.4 +/- 168.8	No

**Table S1. Effect of SRF depletion on serum induction of immediate early genes.**

The indicated IEGs were assayed as in figures 1 and S1. The average percent decreases at the peak time of induction +/- the standard deviation are shown. A decrease of greater than 50% was considered significant. Genes whose induction was changed less than 50% or increased in the SRF depleted cells were labeled as SRF independent. The final column indicates the SRF dependence.