

Supplementary Table 6. Gene expression analysis of transcriptional activators and repressors of *ELN* in SMARCAL1-deficient aorta and lung determined by qRT-PCR relative to control aorta and lung, respectively.

Tissue and Gene	Normalized Fold Change	P-value	Reference
Aorta			
Positive Regulators			
<i>IGF1</i>	2.5	1.0×10^{-4}	[1-3]
<i>NF1A</i>	-1.7	4.3×10^{-2}	[4]
<i>NF1B</i>	1.7	3.0×10^{-3}	[4]
<i>NF1C</i>	2.1	1.1×10^{-4}	[4]
<i>NF1X</i>	-3.3	5.0×10^{-2}	[4]
<i>SP1</i>	1.0	7.3×10^{-1}	[2, 5]
<i>TGFBI</i>	-5.0	1.9×10^{-3}	[6]
Negative Regulators			
<i>CEBPB</i>	1.4	4.6×10^{-2}	[7]
<i>FGF2</i>	1.4	4.1×10^{-2}	[8-11]
<i>FOS</i>	-1.4	2.0×10^{-2}	[10]
<i>FOSL1</i>	1.0	8.6×10^{-1}	[9-11]
<i>JUN</i>	4.2	1.5×10^{-2}	[9]
<i>MYBL2</i>	9.9	1.0×10^{-5}	[12]
<i>RELA</i>	1.3	3.2×10^{-2}	[7]
<i>SP3</i>	-1.7	1.4×10^{-1}	[2]
<i>TNF</i>	3.0	6.8×10^{-3}	[13]
Lung			
Positive Regulators			
<i>IGF1</i>	-1.3	2.8×10^{-2}	[1-3]
<i>NF1A</i>	-5.0	3.0×10^{-5}	[4]
<i>NF1B</i>	-2.5	5.7×10^{-4}	[4]
<i>NF1C</i>	-2.5	6.1×10^{-4}	[4]
<i>NF1X</i>	-2.5	3.4×10^{-2}	[4]
<i>SP1</i>	-5.0	1.1×10^{-3}	[2, 5]
<i>TGFBI</i>	-3.3	1.8×10^{-3}	[6]
Negative Regulators			
<i>CEBPB</i>	-10.0	3.0×10^{-2}	[7]
<i>FGF2</i>	1.1	2.9×10^{-1}	[8-11]
<i>FOS</i>	-3.3	2.0×10^{-5}	[10]
<i>FOSL1</i>	3.4	3.2×10^{-3}	[9-11]
<i>JUN</i>	-5.0	2.4×10^{-2}	[9]
<i>MYBL2</i>	-2.5	8.2×10^{-3}	[12]
<i>RELA</i>	-1.7	3.7×10^{-2}	[7]
<i>SP3</i>	-5.0	2.0×10^{-2}	[2]
<i>TNF</i>	-20.0	2.6×10^{-3}	[13]

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