

Figure 4 - Figure Supplement 2

A

Top motifs enriched in peaks common to Injured and Uninjured Myofibers overlapping the promoters

Motif	Name	p- value
	Sp1	e ⁻⁹¹
	GFY	e ⁻⁶²
	Elk	e ⁻⁶¹
	Mef2a	e ⁻⁶⁰
	ELF	e ⁻⁵⁶
	ETS	e ⁻⁵⁴
	NRF	e ⁻⁴⁶
	CRE	e ⁻³⁰
	YY1	e ⁻²⁹
	NFY	e ⁻²⁶

B

Top motifs enriched in peaks unique to Injured myofibers overlapping the promoters

Motif	Name	p- value
	MafA	e ⁻¹⁵⁶¹
	JUN	e ⁻¹⁵¹³
	Stat 3	e ⁻¹³³⁰
	Atf3	e ⁻¹²⁹³
	BATF	e ⁻¹²⁴⁷
	Bcl6	e ⁻¹⁰⁴⁴
	Fra1	e ⁻¹⁰²⁴
	Fosl2	e ⁻⁹⁹⁸
	Cdx2	e ⁻⁹¹⁵
	Sp1	e ⁻⁸⁷⁷