






















Figure 6 - Figure Supplement 5

A			B		
Top motifs enriched in peaks common to MDX and WT Myofibers overlapping the promoters			Top motifs enriched in peaks unique to MDX myofibers overlapping the promoters		
Motif	Name	p- value	Motif	Name	p- value
	CTCF	e <sup>-149</sup>		Sox 10	e <sup>-303</sup>
	BORIS	e <sup>-82</sup>		Nkx3	e <sup>-227</sup>
	Mef2a	e <sup>-81</sup>		Olig 2	e <sup>-202</sup>
	Sp1	e <sup>-59</sup>		PR	e <sup>-199</sup>
	GFY	e <sup>-43</sup>		Foxo 1	e <sup>-191</sup>
	ETS	e <sup>-39</sup>		Meis 1	e <sup>-189</sup>
	NRF1	e <sup>-39</sup>		Rbpj1	e <sup>-174</sup>
	JUN	e <sup>-37</sup>		Eomes	e <sup>-169</sup>
	Six1	e <sup>-34</sup>		Znf263	e <sup>-168</sup>
	Bach2	e <sup>-27</sup>		Isl1	e <sup>-165</sup>
C					
Top motifs enriched in peaks unique to WT myofibers overlapping the promoters					
Motif	Name	p- value			
	CTCF	e <sup>-7</sup>			