



Motif#	Sequence(IUPAC)	TOMTOM
1	CMGAGCC	
2	CGTRTCCA	
3	CCBGGCAC	
4	GRTCGAAA	
5	CATTSCSC	
6	CCYCSCC	Zfp281_primary, SP1
7	GGTGHCA	
8	SACAGCAA	
9	TAAKATGA	

Over-represented motifs in genes upregulated by myostatin on d35



Motif#	Sequence(IUPAC)	TOMTOM
1	GCBCCGCC	Smad3_secondary, CHA4, Klf4
2	ATCBCG	
3	DCTCGGGC	
4	GGMCGKC	
5	GCGCATAM	
6	CGSCWACG	
7	ACGCGRAC	
8	GCGYTCTY	
9	TCCTCGNA	
10	BCGAACCA	

Over-represented motifs in genes downregulated by myostatin on d35