

Myostatin-deficiency in mice increases global gene expression at the *Dlk1-Dio3* locus in the skeletal muscle

Supplementary Materials

Supplementary Table S1: Primer sequences used for PCR

Gene name	Sequence	
miR-411	TAGTAGACCGTATAGCGTAC	
miR-434-3p	TTTGAACCATCACTCGACTCC	
miR-193	AACTGGCCTACAAAGTCCCAG	
miR-379	TGGTAGACTATGGAACGTAG	
miR-193b	AACTGGCCCACAAAGTCCCAG	
miR-22	miScript Primer Assay (Qiagen, MS00001330)	
miR-223	miScript Primer Assay (Qiagen, MS00001960)	
U6	miScript Primer Assay (Qiagen)	
miR-127	TCGGATCCGTCTGAGCTTGG	
miR-300	TATGCAAGGGCAAGCTCTCTT	
miR-329	AACACACCCAGCTAACCTTT	
miR-337	miScript Primer Assay (Qiagen, MS00011844)	
miR-376a	ATCGTAGAGGAAAATCCACG	
miR-381	TATACAAGGGCAAGCTCTCTG	
miR-434-5p	GCTCGACTCATGGTTTGAAC	
miR-540-3p	AGGTCAGAGGTCGATCCTG	
miR-543-3p	AAACATTCGCGGTGCACTTCT	
miR-486	TCCTGTACTGAGCTGCCCG	
	Forward	Reverse
pri-miR-127	CTGGCTTTCTCTTGCATCCT	CGGATCCGATGATCTTTCTG
pri-miR-411	ACACGGTCCACTAACCTCA	ATCATGGAGAAGCCCTGATG
<i>Dlk1</i>	ACTTGCGTGGACCTGGAGAA	CTGTTGGTTGCGGCTACGAT
<i>Gtl2</i>	TTGCACATTTCTGTGGGAC	AAGCACCATGAGCCACTAGG
<i>Rian</i>	TCGAGACACAAGAGGACTGC	ATTGGAAGTCTGAGCCATGG
<i>Mirg</i>	CCTTCCTGGATCTCTCGCTT	GTGGGAGTTGAAACATGGGT
<i>Rtl1</i>	TACTGCTCTTGGTGAGAGTGGACCC	GGAGCCACTTCATGCCTAAGACGA
<i>Rtl1as</i>	TCTCCACTCGAGGGTACTCCACCT	GTGGAGAACTTCGCTGTCATCGC
<i>IGF2</i>	TCAGCCAAGCATGGCACAG	TACCAGGCCAATTCATAGTCTCCAA
<i>Rpl26</i>	GGTCTATGCCCATTCGGAAGG	TCGTTTCGATGTAGATGACGTA
<i>IG-DMR ncRNA</i>	AGAAGCTGTGGTGGGATTGCT	AGGGCCACTTCGATCAGAAT
<i>IPW lncRNA</i>	TGCCTGAGGAAAAGCGAGTT	GTGGTGTCTGCTGCTACACA
<i>Sfrp1</i>	TGGCCCGAGATGCTCAAATG	GGTTGTACCTTGGGGCTTAGA
<i>Sfrp2</i>	CGTGGGCTCTTCTCTTCG	ATGTTCTGGTACTCGATGCCG
<i>Sfrp4</i>	AGAAGGTCCATACAGTGGGAAG	GTTACTGCGACTGGTGCGA
<i>Sfrp5</i>	CACTGCCACAAGTTCCTCC	TCTGTTCCATGAGGCCATCAG
<i>Dnmt3a1</i>	GAGGGAACTGAGACCCAC	CTGGAAGGTGAGTCTTGCCA
<i>Dnmt3a2</i>	CTCACACCTGAGCTGTACTGCAGAG	CTCCACCTTCTGAGACTCTCCAGAG
<i>IG-DMR for Bisulfite Sequencing (1st)</i>	TAAGTGTGTGGTTTGTATGGGTA	CCATCCCCTATACTCAAACATTCT
<i>IG-DMR for Bisulfite Sequencing (2nd)</i>	TGGTTTGTATGGGTAAGTTTATG	CTCCCCTCACTCCAAAAATTA
<i>Gtl2-DMR for Bisulfite Sequencing (1st)</i>	TTTTTGTGTAGTTTGGGTG	CCATATCTCTCACCATTAATA
<i>Gtl2-DMR for Bisulfite Sequencing (2nd)</i>	GTTATAGTAATTTGTATAGAATTTGGGG	AAACTTCAACCACCAAAACC