

Supplementary Information

Supplementary Table S1. The primer sequences for RT-PCR, qRT-PCR, Promoter cloning, site-mut, EMSA and

Overexpression

Item	Primer name	Primer Sequence(5' to 3')
RT-PCR	<i>NCAPG</i>	F: TCTTCCAACCTCTGCAAACACTG R: GCCTGAGGATTTAACCCACTT
	<i>CREB1</i>	F: TGTTATGGCGTCTTCCCCAG R: TTCAAGCACTGCCACTCTGT
	<i>MYOD1</i>	F: CGCTCCCTTCCCAAGTGAT R: TACAAAGTCCCTGTGCGACC
	<i>MYOC</i>	F: TACAGCAACCTCGTCCGTC R: AATTCCATTTAGCAACTTCCCT
	<i>Pax7</i>	F: AGGTCTGGTTCAGTAACCGC R: GCTGACGGGGTTCATGTGAT
	<i>MHC</i>	F: TGCAACCATGAGTGCGAGT R: CAGAGGGCTTACACAAGGGG
	<i>CDK2</i>	F: AGGGAACGTACGGAGTTGTG R: GACATCCAGCAGCTTGACAAT
	<i>PCNA</i>	F: CCTTGGTGCAGCTAACCCTT R: TTGGACATGCTGGTGAGGTT
	<i>CyclinD1</i>	F: ATGAAGGAGACCATCCCCCT R: CGCCAGGTTCCACTTGAGTT
	<i>GAPDH</i>	F: AAGTTCAACGGCACAGTCA R: GTCATAAGTCCCTCCACGAT
Promoter cloning	<i>NCAPG F/R</i>	F: GCAAGGGAATGGATGAAC R: GAAGGCCTCCTTAATCAG
	<i>NCAPG-F1</i>	F: CTAGCTAGCTCGGCTCCAATAGTCGAATC
	<i>NCAPG-F2</i>	F: CTAGCTAGCGTGGGCATTGACCAGAAG
	<i>NCAPG-F3</i>	F:CTAGCTAGCATCCCGTGGAGGAGGAAATG
	<i>NCAPG-F4</i>	F: CTAGCTAGCGGAGGGAAGATAGTTCGATAGG
	<i>NCAPG-F5</i>	F: CTAGCTAGCACCTCTATAGGGCAGAAC
	<i>NCAPG-F6</i>	F:CTAGCTAGCAGCTGCACTAATCAGACC
	<i>NCAPG-F7</i>	F: CTAGCTAGCGCAAGGGAATGGATGAAC
Site-mut and EMSA	<i>NCAPG</i>	R:CCGCTCGAGGAAGGCCTCCTTAATCAG
	<i>MYOD1</i>	F:AAGACCCGATTAGGCCTAGGCGGTGGTCGTCGGCTCCAATAGTCGAATC
	<i>MYOD1</i>	R: GATTGCACTATTGGAGCCGAGCGGTGGTCGCTAGGCCTAATCGGGTCTT
	<i>mMYOD1</i>	F: CCAGCCGCAAGACCCGATTAGGCCTAGGCGGTGGTCGTCGGCTCCAATAGTCGAATCTC
	<i>mMYOD1</i>	R: GAGATTGCACTATTGGAGCCGACGACCACCGCCTAGGCCTAATCGGGTCTTGCGGCTGG
	<i>CREB1</i>	F: ATGTTGAAGGCGGTGGATTCAAGAGAAGGTCACTCGCCGCTCTACGCACTCGC
	<i>CREB1</i>	R: GCGAGTGCCTAGAGCGGCGAGAGAGAAGGTCATGAATCCACCGCCTTCAACAT
	<i>mCREB1</i>	F: CGATGTTGAAGGCGGTGGATTGATGAGAAGGTCGACTCGCCGCTCTACGCACTCGCGGT
	<i>mCREB1</i>	R: ACCGCGAGTGCCTAGAGCGGCGAGTCGACCTTCTCATGAATCCACCGCCTTCAACATCG
	<i>NCAPG</i>	F: AAGGCGGCCGCTATGGGGAAGGAGAAGAGACTGC R: CCCTCTAGACTAAGTTGTATCTTCATTGAGAAATTGTGCA
Overexpression	<i>MYOD1</i>	F: CGCGGATCCATGGAGCTACTGTGCCACC R: CCGCTCGAGGAGCACCTGGTATATCGGGTT
	<i>CREB1</i>	F: CGCGGATCCATGACCATGGAATCTGGAGCCGAGA R: GCTCTAGAATCTGATTTGTGGCAGTAAAGGT