Supporting Information Table S1 – Primers used in this study

André et al., (CTG)n repeat-mediated dysregulation of MBNL1 and MBNL2 expression during myogenesis in DM1 occurs already at the myoblast stage.

Gene	Purpose[a]	Sequence[b]	Product size(s) (bp)
MBNL1	RT-qPCR	Ex1_Fw: GCTGTTAGTGTCACACCAATTCG Ex1_Rv: AGGCGATTACTCGTCCATTTTC	154
MBNL1	Alternative splicing	Ex4_Fw: GGCTGCCCAATACCAGGTCA Ex10_Rv: CTTGTGGCTAGTCAGATGTTCGG	470/434/416/380
MBNL2	RT-qPCR	Ex1_Fw: TCAAAGAGGAACATGCTCACG Ex2_Rv: AACGGCCCTTTAGGGAATCAA	116
MBNL2	Alternative splicing	Ex4_Fw: TTTTCACCCTCCTGCACACT Ex9_Rv: GTTATTCTCAATGCAGATTCTTGGC	470/416/375/321
MBNL3	RT-qPCR	Ex7_Fw: CAATACTGTGCATGGCACCCG Ex8_Rv: GGTGGCAGGTGTTGTTGCTG	92
GAPDH	RT-qPCR	Fw: CCCGCTTCGCTCTCTGCTCC Rv: CCTTCCCCATGGTGTCTGAGCG	94
HPRT1	RT-qPCR	Fw: TGACACTGGCAAAACAATGCA Rv: GGTCCTTTTCACCAGCAAGCT	94

[a] RT-qPCR = quantitative RT-PCR to measure transcript levels; Alternative splicing = semi-quantitative RT-PCR to identify splice variants

[b] Fw = forward primer, Rv = reverse primer; all in 5’ -> 3’ direction