

Targets	Primers	Amplicons (bp)
<i>ACTC1</i> (NM_005159)	QT00205296 <sup>1</sup>	105
<i>ACTA2</i> (NM_001613.2, NM_001141945.1)	Fw 5'-TCCTCCCTTGAGAAGATTACGA-3' Rv 5'-GGAGCAGGAAGTGTTTTAGAAGC-3'	445
<i>BMP4</i> (NM_130851.2, NM_130850.2, NM_001202.3)	Fw 5'-ATGATTCCTGGTAACCGAATGC-3' Rv 5'-CCCCGTCTCAGGTATCAAAC-3'	93
<i>DMD</i> exons 2_3 (NM_004010.3, NM_004009.3, NM_004006.2, NM_000109.3)	Fw 5'-TCACAAAATGGGTAAATGCACAA-3' Rv 5'-TGTAGGTCACTGAAGAGTTCTCAA-3'	73
<i>DMD</i> exons 20_21 (NM_004010.3, NM_004009.3, NM_004006.2, NM_000109.3)	Fw 5'-ACCCACCACCCCATCAGA-3' Rv 5'-CGGTTGACTTCATCCTTACAAATTT-3'	69
<i>DMD</i> exons 45-46 (NM_004020.3, NM_004023.2, NM_004022.2, NM_004021.2, NM_004013.2, NM_004012.3, NM_004011.3, NM_004010.3, NM_004009.3, NM_004006.2, NM_000109.3)	Fw 5'-GGCAGGAGTCTGCAACACAG-3' Rv 5'-GGTTCAAGTGGGATACTAGCAATGT-3'	145
<i>DMD</i> exons 64-65 (NM_004020.3, NM_004023.2, NM_004022.2, NM_004021.2, NM_004018.2, NM_004017.2, NM_004016.2, NM_004015.2, NM_004014.2, NM_004013.2, NM_004012.3, NM_004011.3, NM_004010.3, NM_004009.3, NM_004006.2, NM_000109.3, NM_004019.2)	Fw 5'-GGCCCTTTGCTTGGATCTCT-3' Rv 5'-GTGCTGGTCCAAGGCATCA-3'	58
<i>DMD Dp427m</i> (NM_004006.2)	Fw 5'-GTGGGAAGAAGTAGAGGACTGT-3' Rv 5'-TCCTGTAGGTCACTGAAGAGGT-3'	129
<i>DMD Dp427c</i> (NM_000109.3)	Fw 5'-TGGCATGATGGAGTGACAGGA-3' Rv 5'-CCCATCCTGTAGGTCAGTCAA-3'	150
<i>DMD Dp427p1p2</i> (NM_004009.3, NM_004010.3)	Fw 5'-GAAATGCTGTAGGTCTCATCTGATGA-3' Rv 5'-GCTGCTTCCCAAACCTTAGAAAATTGTGC-3'	97
<i>Dp412e</i> (used with the reverse primer of <i>DMD</i> exons 2_3 set)	Fw 5'-CCCAGCAATAAGGATGAAAGAGA-3'	116
<i>EYA1</i> (NM_000503, NM_172058, NM_172059)	QT00070980 <sup>1</sup>	110
<i>GAPDH</i>	QT00079247 <sup>1</sup>	
<i>GATA4</i> (NM_002052.3)	Fw 5'-CGACACCCCAATCTCGATATG-3' Rv 5'-GTTGCACAGATAGTGACCCGT-3'	
<i>ISL1</i> (NM_002202.2)	Fw 5'-CACACAGCGGAAACACTCGAT-3' Rv 5'-TACGGGATCAAATGCGCCAA-3'	102
<i>MSX1</i> (NM_002448)	QT00224350 <sup>1</sup>	96
<i>MYF5</i> (NM_005593.2)	Fw 5'-AACCCTCAAGAGGTGTACCAC-3' Rv 5'-AGGACTGTTACATTCGGGCAT-3'	208
<i>MYF6</i> (NM_002469.2)	Fw 5'-GGAGCGCCATCAGCTATATTG-3' Rv 5'-ATCCGCACCCTCAAGATTTTC-3'	131
<i>MYOD1</i> (NM_002478.4)	Fw 5'-GGGGCTAGGTTACGCTTTCT-3' Rv 5'-CTACATTTGGGACCGGAGTG-3'	129
<i>MYOG</i> (NM_002479.5)	Fw 5'-TAAGGTGTGTAAGAGGAAGTCG-3' Rv 5'-CCACAGACACATCTTCCACTGT-3'	437
<i>PAX3</i> (NM_181459.3, NM_001127366.2, NM_000438.5, NM_181458.3, NM_181457.3, NM_013942.4, NM_181460.3, NM_181461.3)	Fw 5'-AGTTCATCAGCCGCATC-3' Rv 5'-TTCTTCTCGCTTTCCTCTGC-3'	95
<i>PAX7</i> (NM_002584.2, NM_013945.2, NM_001135254.1)	Fw 5'-CAAGATTCTTTGCCGCTACC-3' Rv 5'-TTCAGTGGGAGGTCAGGTTTC-3'	384-390
<i>PITX2</i> (NM_153427.2, NM_153426.2, NM_001204399.1, NM_001204398.1, NM_001204397.1, NM_000325.5)	Fw 5'-GCCAGGACCCGTCTAAGA-3' Rv 5'-CTGGCTGGTAAAGTGAGTCCG-3'	60
<i>POU5F1</i> endogenous <sup>2</sup> (NM_001285987.1, NM_203289.5, NM_001285986.1, NM_001173531.2, NM_002701.5)	Fw 5'-CCTCACTTCACTGCACTGTA-3' Rv 5'-CAGTTTTTCTTTCCCTAGCT-3'	164
<i>PPIA</i> (NM_001300981.1, NM_021130.4)	Fw 5'-GGTGACTTCACACGCCATAATG-3' Rv 5'-ACAAGATGCCAGGACCCGTAT-3'	103
<i>SOX2</i> endogenous (NM_003106.3)	Fw 5'-CCGGTACGCTCAAAAAGAAA-3' Rv 5'-TGTCATTTGCTGTGGGTGAT-3'	59
<i>T</i> (NM_003181.3, NM_003181.3)	Fw 5'-ATGAAGGCTCCCGTCTCC-3' Rv 5'-CACCCTATGAAGTGGGTCT-3'	177
<i>UBC</i> (NM_021009.6)	Fw 5'-ATTTGGGTCGCGTTCTTG-3' Rv 5'-TGCCTTGACATTCTCGATGGT-3'	133

<sup>1</sup> Quantitect primer assay (Qiagen) <sup>2</sup> Park et al, 2008