

Supplementary Table. Primers used for sequencing of Myo15A gene.

Exon	Forward Primer	Reverse primer
5'-UTR1	AGC TGC TCA CTC CTT TCC AG	CTG CCC CTT CCC TTA TCA C
5'-UTR2	GAG CAC TGA TGT TGC CAT GA	GTG CCT TCT TCC CCT TCT TC
2	Multiple – available upon request	Multiple – available upon request
3	ATGACCAAGCCAGGGGTC	CTCTGGCTGGGAGGGTG
4	GACCCATGCCAGAACCAG	AGAAATCTGTGCGTCCCACC
5	TAGGGGAGGGAGGGACATAG	GGATCCAGGCTCCCAGAG
6-7	GGGAGGTGTGGGAGCTTAG	TCGGGAGTACATGAGGTGTG
8-9	TGGGTGTCCCCAGCTATG	CTGTACCTCCCACCCCG
10	CTTGTATGTGTGCCTGGGG	ATCACTCACAACCTCGGCTCC

11	AGAGCAGGACCTGGAGGG	CTTGAAAAGACGGCCAAG
12	GACTACTGGCATGAGCCACA	CACAAAGGATCGGCACAAG
13-14	GCTTTCCGGAGGCAGAG	GAGGGAGGCGAGACCTTG
15	AGGTAGGGGCAAACAGGC	CTGTCTCCAAGGAGGTCCAC
16	ATTCAACATGGGAGGGAGG	TGAGGACATGAGGCTGAGAG
17	ATAGTGAGGTTGCCACCAGG	TCTCCAACAGCTAGCAGCAC
18	TCCCTCCTAGGATAGACAGAGAG	AAGGCAGGCTGGGTGTG
19-20	TTCCTCCTCATTTCGGTCTC	CAAGGTCACACAGCATGGG
21	ATC TGC CCA GCC TAG CAC T	GCC TGG GTT GTG TAT TCC TG
22	TAGCAGACACCTCGGGTAGG	GACTCAGTAGTTGTGGACCCC
23	CTTAGTCCAGCCTCCTGGC	TTCAGGCGTGACCTCTCC
24	AGGGCCTCTCTACCTTTTGG	CTAAGTGCCCTTTCCCCTTC

25-27	GTGCCGGTCGTCACCTC	CCCAGGGCAAGGACAATG
28	CACAGAGCAGTGGGTCCAG	CTCATGGCCCAGTTTCAGG
29	GGGGACTGGAAGGAACAAC	CTTTAAGACCCTGCCTTGGG
30	CAGCCCTCAGCCCCAAG	ACTGGGCCCTGCTGACTC
31-32	GCACAGCCAAACTGGACTC	CCTTCTGCCTGGGAGTGG
33-34	GGAGAAAGCCACTGAATACCAG	GAGAAGCTCTCAGGTCACCC
35-37	AGTGTCAGGTGCCTGTTGC	TCCTCTTTACAGCTTGTGTCTCC
38-39	TCTGGAGTCCCAGAGAGCAG	GGCCATGATGGACTC
40-41	ATGTGATGGGAAAGGGAGAC	CTGTGCCACAGACTTCCTC
42	AGCGAAACTCCGTCTCAAAA	CCCAAGTCCTAGACCCTCCT

43	GGGCGGAACTGCATTTAG	CAAATCCCAACATGCAGAGG
44	AGTATAGTCCAGCCTGGGTCC	CTGGCTGTGCCTCTGACTG
45-46	CACCTCCCTCCCTGACATC	TGCCGATGCCAGTCTGTAT
47	GGGCAGGACAGGATCAGAAG	AGGGAGATCCCTGTTGCTG
48-49	CTAGGCCTCTGGGAGTGG	CACCACGAGTGGGTGAAAC
50	CCCCTTAGTCACAAGACAAGAC	TTATCCCCACTCGCCTCAC
51-52	GCTAGGCGTGGTGTGGC	GAACAAGTTTGTGTTGGCCCC
53	TGTGTCCCCTTTCTGTTCTG	TGAAGATCAGGGAGGAGTGG
54	CCAGCTCAGACATGGAACAC	TGATAGATGGGGAAACTGAACC
55	GTGCCACCCCTGTTCCTTATG	CCTCCTGGAGCATGGACAC
56	TCTCAGCTCAATCCCAGGAG	TCCACCCAGTCCCCAAG
57	TTGTGGAGAGAATGCAGTGG	GGATTACAGGTGCCTGCC

58	CAGGAGACAAGGGCTGTCC	CTGGAGCCTGGGCTGTC
59	AGAAGGACAGAGGTCAAGCC	AAATCTGGGTGGAGGGC
60	TCACCTGGGTAGCAGATTGG	AGTCTGATTCACAGGCCCAG
61	CATGCATGTCCCCAGGTC	TGAGAGGGCAGGGTTGC
62	ACAGTGAGGATTGCCTGAGC	ATGACCACCCTCCTCAGC
63	GAAGCTATGCAGTTCAGGGC	TGGGGACCAGGGAACAG
64	TGGTTGAGACTATCCTCGCC	GACCTGACCTATCTTGGAGCC
65	CAAGGTAAGAGCTGGGGAAG	TTGATCCTGAGAGGTTTCAGTG
3' UTR1	CTG GAA CTG TGT CGT GTG GT	CTT GTT TTC CGG CCA CTT AG
3' UTR2	TCA GCC TGG ATT TCT GGT CT	AGC TAT GCC CCC ATC TAC CT