

Primers used in RT-PCR and qRT-PCR

Spot 8:

W8F3: 5' - AAGGACAGGGTGAACAAAGTGGAT-3'

W8R3: 5' - CTGACCAAACTGAAGTGGGAAACC-3'

Spot 10:

W10F1: 5' - AGCCGTCACTAATCCAACAAAC-3'

W10R1: 5' - GTCAACACAAATGCTCCAACCT-3'

Spot 11:

W11F1: 5' - CACATCTACAGGAGCGGCTAAA-3'

W11R1: 5' - GAAGAATCAATGGTCGAGGACA-3'

Spot 29:

W29F2: 5' - GATTCCTCTGGCATCTTTT -3'

W29R2: 5' - AGCTGAATACCCACTGGTT -3'

Spot 38:

W38F2: 5' - CACGACGTTCTTGCCGCCTT -3'

W38R2: 5' - CCGCCCGGTCAATATTTTCC-3'

Spot 39:

W39F3: 5' - ACCTTCCGCTCTCACCGTTC -3'

W39R3: 5' - CGACGAGGACATCGACCATT -3'

Spot 48:

W48F2:5' - GCACGCAAGAAGAAGTGAACAA -3'

W48R2:5' - GAATAGCCAAAACCACACCAAG -3'

Spot 81:

W81F1: 5' - AGGCAATACTTGTGGTTGTTTCG-3'

W81R1: 5' - ATAAGGCATTTCCCTTGGCTCTC-3'

Spot 83:

W83F2: 5' - ATGCTATTCTTGCTGTCTCTCTT -3'

W83R2: 5' - CATCCTGACCGTACTTCTTCTTA -3'

Spot 109:

W109F1: 5' -AGTTGGTCGATGCTGCTTT-3'

W109R1: 5' -GGATCAATGCGTTGGTGTTT-3'

Spot 110:

W110F1: 5' - ACGAGCACGAATACAAGTCC-3'

W110R1: 5' - TGAGTTGTGGAAGCACCTTT-3'

Spot 113:

W113F3: 5' - CTCCTTCGCAACAGAATCCCT-3'

W113R3: 5' -TTTACAAACATACCCTCCTTAGCAT-3'

Spot 118:

W118F1: 5' -CATTGATCTTTATTACCAGCATCG-3'

W118R1: 5' - TCGCCCACAAGGACCACTCTA-3'

Spot 128:

W128F1: 5' - TTGGACTGTCATCCCGAAAC-3'

W128R1: 5' - CTCAAGTCCTTCTGGCGTAA-3'

Spot 149:

W149F2: 5'-CTTCGAGCCAACTTCCTTCA-3'

W149R2: 5'-CCACAGCATTATCATACCCA-3'

Spot 151:

W151F3: 5'-GAGGCAACCACTTACCACCCA-3'

W151R3: 5'-GCTGCTAATATCGTCCCACCA-3'

Spot 157:

W157F1: 5'-ACAAACCGATGGAGACAGAT-3'

W157R1: 5'-GGAAGGATTTACCTTGACCT-3'

Spot 173:

W173F3: 5'-ATGTCTCCCTCGCTCGTCAG-3'

W173R3: 5'-TCGGGTGGAGCTTCACTCTT-3'

Spot 191:

W191F1: 5'-GGAGACTATGGATTTGACCC-3'

W191R1: 5'-TGCCCAGTAACTGTATGTCC-3'

Spot 192:

W192F1: 5'-AACACAGACTTCACGGCATAACA-3'

W192R1: 5'-CCTGAGAGAGGAACTCTTCGGG-3'

Spot 193:

W193F1: 5'-GTCGGTGAGGTATCCTTTCG-3'

W193R1: 5'-ACGACCAGTGGGTAGTCCAG-3'

Spot 194:

W194F2: 5'-GTGGCTTGGTTTAGACAAAGA-3'

W194R2: 5'-CTCGCTTGCATACTTCCAGTT -3'

Spot 196:

W196F1: 5'-CGATTCGTTCTGTAGCGACTAGA -3'

W196R1: 5'-TCGAGGGCATTGTTGTAATTAGT -3'

Spot 201:

W201F1: 5'-GGAGGAGAAGGCAAACGAGAT -3'

W201R1: 5'-AACCGAAGCAAACACTGAACAAT -3'

Spot 205:

W205F3: 5'-ATACTACGGCGATAACCACTCG-3'

W205R3: 5'-CCTTTACCGGAACCAACATAC-3'

Spot 208:

W208F2: 5'-CACAAGGACCTGACCTTTTGG -3'

W208R2: 5'- AAGAACAGCCGCGAGTTTCTC-3'

Primers for Actin gene:

F: 5'- CAACTCTCCCGCCATGTATGT-3'

R: 5'- GAGCTGGTCTTGGAAGTCTCC-3'