

Supplementary Table 2. PCR Primers Used

Name	Sequence
RDL1-P1-F	5'-GAGAAGCTTCTAGAGTTGCATCATGTT-3'
RDL1-P2-F	5'-GAGAAGCTTAAAATATGATAACCTCTTAATCCACT-3'
RDL1-P3-F	5'-GAGAAGCTTAATTAGTTATGTTTGGTAAATGAATTTG-3'
RDL1-P3-BC-F	5'-GAGAAGCTTACCTAAGCCCATGACATAAACTGCA-3'
RDL1-P-121-R	5'-ACAGGATCCCTAGAACAGGAGTGACTAATTCTA-3'
RDL1-P-1301-R	5'-ACACCATGGCTAGAACAGGAGTGACTAATTCTA-3'
RDL1-P3-A-R	5'-ACACTGCAGTGCAGTTTATGTCATGGGCTTAGGT-3'
RDL1-P3-AB-R	5'-ACACTGCAGCACTGCCAACAATATTTTTCAACCA-3'
RDL1-P3-TATA-F	5'-ACACTGCAGTATAAATGTGGAGAAATCTTGTTCTACT-3'
RDL1-SCAN-1-F	5'-GCGAAGCTTAATTGGAATTCCTTGGTAAATGAATTTGAATACA TG-3'
RDL1-SCAN-2-F	5'-GCGAAGCTTAATTAGTTATGTTTGGGCTGCAGCTTTGAATACA TGCACCACCAC-3'
RDL1-SCAN-3-F	5'-TAGGAATTCCCACCACCCTCTCAATGCTC-3'
RDL1-SCAN-3-R	5'-TAGGAATTCCCAAATTCATTTACCAAACATAACT-3'
RDL1-SCAN-4-F	5'-TAGGAATTCCCAATGCTCACCCACCTAAGC-3'
RDL1-SCAN-4-R	5'-TAGGAATTCCGGTGCATGTATTCAAATTCATTT-3'
RDL1-SCAN-5-F	5'-TATGAATTCAACCTAAGCCCATGACATAAAC-3'
RDL1-SCAN-5-R	5'-TATGAATTCAATTGAGAGTGGTGGTGCATG-3'
RDL1-SCAN-6-F	5'-TAGGAATTCCGACATAAACTGCATTTAAGTGAA-3'
RDL1-SCAN-6-R	5'-TAGGAATTCCAGGTGGGTGAGCATTGAGAG-3'
RDL1-SCAN-7-F	5'-TACCTGCAGGATTTAAGTGAACCAAGTGGCAG-3'
RDL1-SCAN-7-R	5'-TACCTGCAGGTGTCATGGGCTTAGGTGGG-3'
RDL1-SCAN-8-F	5'-TATGAATTCACAGTGGCAGTTGGAGCCAT-3'
RDL1-SCAN-8-R	5'-TATGAATTCAAATGCAGTTTATGTCATGGGC-3'
RDL1-SCAN-9-F	5'-TATCTGCAGAGAGCCATTATGTTGGTTGAAAA-3'
RDL1-SCAN-9-R	5'-TATCTGCAGAACTGGTTCCTTAAATGCAGTT-3'
RDL1-SCAN-10-F	5'-TAGGAATTCCTGGTTGAAAAATATTGTTGGCAG-3'
RDL1-SCAN-10-R	5'-TAGGAATTCGCTCCAACCTGCCACTGGTT-3'
RDL1-SCAN-11-F	5'-TACCTGCAGGATTGTTGGCAGTGTTATTCAGC-3'
RDL1-SCAN-11-R	5'-TACCTGCAGGACCAACATAATGGCTCCAAC-3'
RDL1-SCAN-12-F	5'-TAGGAATTCGTTATTCAGCAGTACTTGTCTAA-3'
RDL1-SCAN-12-R	5'-TAGGAATTCCTAATATTTTTCAACCAACATAATG-3'
RDL1-SCAN-13-F	5'-TATCTGCAGAGTTCTACTTTCCATTCCATGC-3'
RDL1-SCAN-13-R	5'-TATCTGCAGACCACATTTATAATGAGAAATGTA-3'
RDL1-SCAN-14-F	5'-TATCTGCAGACATTCCATGCAACACTAATTTT-3'
RDL1-SCAN-14-R	5'-TATCTGCAGAAACAAGATTTCTCCACATTTATAA-3'
RDL1-SCAN-15-F	5'-TAGGAATTCCTACTAATTTTAGATTCCCTTTC-3'
RDL1-SCAN-15-R	5'-TAGGAATTCCTAATGGAAAGTAGAACAAGATTTTC-3'
RDL1-SCAN-16-F	5'-TAGCTGCAGCGATTCCCTTTCCATTGCACTG-3'
RDL1-SCAN-16-R	5'-TAGCTGCAGCAGTGTTGCATGGAATGGAAAG-3'
RDL1-SCAN-17-F	5'-TAGCTGCAGCATTGCACTGCTCTTTCTTTCT-3'

RDL1-SCAN-17-R	5'-TAGCTGCAGCAATCTAAAAGTTAGTGTTGCATG-3'
RDL1-SCAN-18-F	5'-TATGAATTCATTTCTTTCTATAGAATTAGTCAC-3'
RDL1-SCAN-18-R	5'-TATGAATTCACAATGGAAAGGGAATCTAAAAG-3'
RDL1-SCAN-19-R	5'-ACAGGATCCCTAGAACAGGAGTGACTAATTCGCTGCAGCGA AAGAGCAGTGCAATGGAAA-3'
RDL1-SCAN-20-R	5'-ACAGGATCCCTAGAACAGGGGAATTCCATTCTATAGAAAGAA AGAGCAGT-3'
RDL1-P3-L1-MU-F	5'-TAAACTGCAGTTAAGTGAACCAGTGGCAGT-3'
RDL1-P3-L1-MU-R	5'-TAACTGCAGTTTATGTCATGGGCTTAGGTGG-3'
RDL1-P3-MYB-MU-R	5'-CAACCAACATAATGGCTCCCACTGCCACTG-3'
RDL1-OH-F	5'-TATGAATTC AATTAGTTATGTTTGGTAAATGAATTTGAA-3'
RDL1-OH-XbaI-R	5'-GAGTCTAGAATGAGAAATGTAGTAGGAGCCTTAGA-3'
RDL1-OH-SalI-R	5'-GAGGTCGACATGAGAAATGTAGTAGGAGCCTTAGA-3'
GaMYB2-CDS-SalI-F	5'-TATGTGACCTATGGCTCCAAAGAAGGATGGAGTG-3'
GaMYB2-CDS-PstI-R	5'-TATCTGCAGTTATTATACCATTGCTAATGGATCCTG-3'
GaMYB1-CDS-EcoRI-F	5'-TATGAATTCATGGGACGATCACCTTGTTGTGAAA-3'
GaMYB1-CDS-PstI-R	5'-TATCTGCAGCTATGAATCCAAGGGTCTACAATAAC-3'
GaMYB109-CDS-SalI-F	5'-TATGTGACCTATGTCCATGAAAAAAGAAGGTGAAATTCTA-3'
GaMYB109-CDS-PstI- R	5'-TATCTGCAGCTAGCTAAGATGAAAAGAAGAACATTCA-3'
GL1-CDS-EcoRI-F	5'-TATGAATTCATGAGAATAAGGAGAAGAGATGAA-3'
GL1-CDS-SalI-F	5'-TATGTGACAAGGAATCAGAGAATAAAAAAGAATGAGAATAA GGAGAAGAGATGAA-3'
GL1-CDS-PstI-R	5'-TATCTGCAGCTAAAGGCAGTACTCAACATCTC-3'
WER-CDS-EcoRI-F	5'-TATGAATTCATGAGAAaGAAAGTAAGTAGTAGTG-3'
WER-CDS-SalI-F	5'-TATGTGACATGAGAAaGAAAGTAAGTAGTAGTG-3'
WER-CDS-PstI- R	5'-TATCTGCAGTCAAAAACAGTGTCCATCTATAAAG-3'
HOX3-CDS-XbaI-F	5'-TATTCTAGAATGGATTGCGGAAGCGGCGGCGGCTTA-3'
HOX3-CDS-PstI-R	5'-TATCTGCAGTCAAGAACTAGGACCATTCAAAGCAGC-3'
GL2-CDS-KpnI-F	5'-TATGGTACCATGTCAATGGCCGTCGACATGT-3'
GL2-CDS-BamHI-R	5'-TATGGATCCTCAGCAATCTTCGATTTGTAGACT-3'
GL1-P-5-UP-F	5'-GAGAAGCTTATAATTGTTTGTACTTTCTCGAGTTAG-3'
GL1-P-5-UP-R	5'-TATCTGCAGTCTTTTTTATTCTCTGATTCCTTCTATG-3'
GL1-P-3-DOWN-F	5'-TATGTGACTTGATGTTTTGAATTTGTCTTTGAATTTTT-3'
GL1-P-3-DOWN-R	5'-TATTCTAGATCGGTTAGGGTAGATTATATTGAATTG-3'
GaMYB2-IN-MU-F	5'-TGGAGCATTGGAATTAGAGGGTATTTTGTGTTTG-3'
GL1-IN-MU-F	5'-ATATAAATATATCTCAACTAGACTAAATTTGATT-3'
WER-IN-MU-F	5'-TGAATTAAGGTCCTCAACTAAATAATTGTATATG-3'
RDL1-Probe-F	5'-TGCAGCCAGTGAAACTCAAATCCAT-3'
RDL1-Probe-R	5'-CCATTACCAAAAACATGATTCATGGAT-3'
GaMYB2-Probe-F	5'-AACTTCCTCCTCGGAACAAATTGTGC-3'
GaMYB2-Probe-R	5'-AGCTGGATACAGTAAGGCAGATGCTAT-3'
GUS-GL1-IN-F	5'-TATCTGCAGATGGTAGATCTGAGGGTACTCTTCTCTCTCTC GCGC-3'

GUS-GL1-IN-R	5'-GGACGGACGAGTCGTCGGTTCTATCAACGAATCAAATTTAGT CTAA-3'
GUS-GaMYB2-IN-F	5'-TATCTgCAgATggTAgATCTgAggGTAATTTACTTTCTGTTGAAGA GAA-3'
GUS-GaMYB2-IN-R	5'-ggACggACgAgTCgTCggTTCTATACATCAAACAAAATAACCCG T-3'
GUS-CDS-F	5'-TATCTGCAGATGGTAGATCTGAGGGTAAATTTCT-3'
GUS-CDS-R	5'-TATGTCGACTCACACGTGGTGGTGGTGGTG-3'
