

**Table S5 VvMIR166s and VvATHB15 PCR amplification primers**

Gene Name	Forward primer	Reverse primer
<i>VvMIR166a</i>	<b>CATG</b> <b>CCATGG</b> AGAGGGAGATAGAAGACTTGAGTG	<b>GG</b> <b>ACTAGT</b> TTATAATCGATCATCTTAGGTATATGG
<i>VvMIR166b</i>	<b>CATG</b> <b>CCATGG</b> TCCCCATCTCTCCAGCTC	<b>GA</b> <b>AGATCT</b> AGAGAGAAAGAGGGTTTGCCATT
<i>VvMIR166c</i>	<b>GA</b> <b>AGATCT</b> ATAACCCCCAAATCATTCTCTTC	<b>GG</b> <b>ACTAGT</b> TCACTTCACCATTACACCAGTCT
<i>VvMIR166d</i>	<b>CATG</b> <b>CCATGG</b> TTGTCCATTTTCCACTCTTTTTC	<b>GA</b> <b>AGATCT</b> GTTCAAAACACAGTCAAAACTTCTC
<i>VvMIR166e</i>	<b>CATG</b> <b>CCATGG</b> TCACTGACCCAATTCCAAAC	<b>GG</b> <b>ACTAGT</b> ATCTGCTCATGCCCAACC
<i>VvMIR166f</i>	<b>CATG</b> <b>CCATGG</b> ACCGCCACAACCTCTATTCAA	<b>GA</b> <b>AGATCT</b> CCCATCCCATATCTCCCATATA
<i>VvMIR166g</i>	<b>CATG</b> <b>CCATGG</b> ACAAAGGAAATTCCCATAAACTACAT	<b>GA</b> <b>AGATCT</b> GCCTCTTGCTGTTCTCTGTG
<i>VvMIR166h</i>	<b>CATG</b> <b>CCATGG</b> GCCAAACACAGCCTCAGC	<b>GA</b> <b>AGATCT</b> GCTGCAGATTGCCTCCTC
<i>VvATHB15</i>	<b>GA</b> <b>AGATCT</b> ATGATGGCGGTTAGTTCGAG	<b>GG</b> <b>ACTAGT</b> TCAAACGAAAGACCAGTTGATGAAC

**Note: Bold font is the enzyme cleavage site. Red bold font is the enzyme cleavage site.**