

Table S8. Sequences of primers and probes used in this study

| Gene | Probe | Sequence (5' to 3') | |
|------------------------|------------------------------------|-------------------------------------|---------------------|
| miR169 | miR169a | TCGGCAAGTCATCCTTGGCTG | |
| | miR169hn | CAGGCAAGTCATCCTTGGCTA | |
| U6sn | U6 | GTCATCCTTGCGCAGGGGCCATGCTAAT | |
| miR156 | miR156g | GTGTGCTCACTCTTCTGTGCG | |
| Gene | Primer set (5' to 3') | Sequence | Usage |
| miR164abc | Stem-loop primer | | qRT-PCR |
| | GTCGTATCCAGTGCAGGGTCCGAGGTATTC | | |
| | GCACTGGATACGACCGCACG | | |
| | Forward | CACGTGGAGAAGCAGGGCA | |
| mir169ag | Stem-loop primer | | qRT-PCR |
| | GTCGTATCCAGTGCAGGGTCCGAGGTATTC | | |
| | GCACTGGATACGACTCGGCA | | |
| | Forward | TCACGCAGCCAAGGATGACTT | |
| miR169hn | Stem-loop primer | | qRT-PCR |
| | GTCGTATCCAGTGCAGGGTCCGAGGTATTC | | |
| | GCACTGGATACGACCAGGCA | | |
| | Forward | TGCACGTAGCCAAGGATGACTT | |
| miR169a | miRRev | | Promoter:GUS fusion |
| | CCAGTGCAGGGTCCGAGGT | | |
| | Forward | GATTGACCTCTCTCTCTCCA | |
| | Reverse | CTTTCGTACATTGCGGTTTC | |
| ^a miR169m/n | Forward | | Promoter:GUS fusion |
| | GGGGACAAGTTTGTACAAAAAAGCAGG | | |
| | CTAAGTGTGAGACTTTTGCCGTTTTTC | | |
| | Reverse | GGGGACCACTTTGTACAAGAAAGCTGG | |
| ^a miR169k/l | Forward | | Promoter:GUS fusion |
| | GGGGACAAGTTTGTACAAAAAAGCAGG | | |
| | CTAACAAAGCGATTGTGGAAGAAC | | |
| | Reverse | GGGGACCACTTTGTACAAGAAAGCTGG | |
| ^a miR169i/j | Forward | | Promoter:GUS fusion |
| | GGGGACAAGTTTGTACAAAAAAGCAGG | | |
| | CTAAGTATGGTTCCGATGCAGCGCAC | | |
| | Reverse | GGGGACCACTTTGTACAAGAAAGCTGG | |
| | | GTAGACGCTTTCCGCCATGTTAGACCTC | |

Table S8. Continued

| | | |
|------------------------|--|----------------------------|
| ^a miR169h | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAAGTGGGATGGGCTAAAAGCCAC Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGTTGTTGATGAGTATCCCAC | Promoter:GUS fusion |
| ^a miR169nm | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAAGAAGGAGCATATCCCCTGATG Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGGAAGATGCGAGACGAGACGTG | Overexpressing line |
| ^a At3g05690 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAAGAGGAGACGAATCAGACTG Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGATATGTTCTGTGGAAG | Promoter:GUS fusion |
| ^a At1g30500 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAACACGTTGAAGTCTATTGAGCTC Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTACATGAGCTTAATGTCCGAAG | Promoter:GUS fusion |
| ^a At1g54160 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAAGTGGTGGCACAAGAGAAGGTC Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGTCCAAACCAACAAGTCCAG | Promoter:GUS fusion |
| ^a At1g72830 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAACTGGTGC GGAGATCAATTC Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGCTAATAATCCAAGTGGGTG | Promoter:GUS fusion |
| ^a At5g06510 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAACTGCCGTCAAAGTTGACATGAC Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTAGCTTATGTTCCAAAAGTCCAATG | Promoter:GUS fusion |
| ^b At3g05690 | Forward TGGAACCGAGATGGCTTCCT Reverse TTAAGCGAAACCCAAACGGAGTTCTAGATCC AGATCCAGGGTTTTGAAATTGCAGCAGCCA | Chimeric repressor version |
| At5g06510 | Forward GGAACCGACATAGCTCCCAAC Reverse TCATATATTAAGTTTGCAGCAGC | Overexpressing line |

Table S8. Continued

| | | |
|------------------------|--|---------------------|
| ^a At1g72830 | Forward GGGGACAAGTTTGTACAAAAAAGCAGG CTAA CTGTGTCAGGGAATTTAGGA Reverse GGGGACCACTTTGTACAAGAAAGCTGG GTACAGCACCAAGATCCACTGTC | Overexpressing line |
| At1g30500 | Forward GAGGCTCTAATCGTCGTCAG Reverse GATGATCTGAGACCAAACAGAGCC | Overexpressing line |
| At3g05690 | Forward CGCACTTAGCTTTCTCACTTG Reverse TGATGCATATATGGCTTGCGGCATC | qRT-PCR |
| At5g06510 | Forward CACTTTCTCACCTGGTGGTG Reverse CATATATGGCTTACGGCATC | qRT-PCR |
| At1g30500 | Forward GTCACGTAAGCCGTATTTGCATGA Reverse GATGATCTGAGACCAAACAGAGCC | qRT-PCR |
| At1g72830 | Forward CTCCTGCACAGGCTAATTC Reverse CGTGGTATTGCTTCGCATTG | qRT-PCR |
| At1g54160 | Forward CCAACGGCGCTGCCACATTTAG Reverse ATGAAGGTACGGTTTACGGC | qRT-PCR |
| COR15B | Forward ATGACCTCAACGAAGCCACA Reverse TGGCTTCAATGGTTTTCTCAA | qRT-PCR |
| RD29A | Forward GTTACTGATCCCACCAAAGAAGA Reverse GGAGACTCATCAGTCACTTCCA | qRT-PCR |
| RD29B | Forward GCGCACCAGTGTATGAATCC Reverse CTTTTCGCTTCCCAGTCCGATG | qRT-PCR |
| EXL1 | Forward TGGATCGGCTTGTACTGGAG Reverse GGGTCAAACAAAGCCGGTAA | qRT-PCR |
| | Reverse AGCGAAACCCAAACGGAGTTCTAG | qRT-PCR SRDX |

^aATTB's sequence are in bold and cursive. ^bArtificial stop codon is in bold and SRDX coding sequence is underlined.