

Target	At identity	Sequence vs miR159	Prediction/validation	Anther/pollen prevalent?
		(a)AUCUCGAGGGAAGUUAGGUUU		
		(b)UUCUCGAGGGAAGUUAGGUUU		
		(c)UCCUCGAGGGAAGUUAGGUUU		
MYB33	At5g06100	UGGAGCUCCCUUCA U UCCA AU	P/M/H/R[20]/D[8-10]	Y
MYB65	At3g11440	UGGAGCUCCCUUCA U UCCA AU	P/M/H/R[20]/D[8-10]	Y
MYB101	At2g32460	UAGAGCU U CCCUCAA AC CAAA	P/M/H/R[25, 27-28]/OE[29]	Y
MYB104	At2g26950	UGGAGCUCCCUUCA U UCCA AG	P/M/H	Y
MYB97	At4g26930	A UGAGCUC U CUUCA AC CAAA	P/M/H	Y
MYB120	At5g55020	AG CAGCUCCCUUCA AG CCAAA	P/M/H/OE[29]	Y
MYB81	At2g26960	UCGAG U UCCCUUCA U UCCA AU	M/H	Y
DUO1	At3g60460	UGGAGCUCC A UUC G AUCCAAA	P/M/R[25, 28]	Y
TCP2	At4g18390	AGGGGG ACCCUUCAGUCCA AU	M(159c)	N
ACS8	At4g37770	UCGAG U U U U CUCAAUCCAAA	P/M/R[28]/OE[29]	N
OPT1	At5g55930	UAGAGCU U U CUUCA U UCCA AC	M/H/R[29]/OE[29]	Y
Zinc/Cu SODM	At5g18100	UGG AC CUC AC UUCAAUCCA UU	D[10]	N
MRG1	At2g34010	UAGAGCCCCCUCAA AC CAAA	P/H/R[28]/D[10]	NA
MRG-similar	At1g29010	UAGAGC C UCCUCAA AG CCAAA	P/M	NA
PHD(ATX3)	At3g61740	UAGAGCUC U CU U A AGUC U AAA	P/M	Y
Anion/ExProt	At3g06450	A AGAGCUCC G UUCAGUCC ACG	M	N
NPH3 Prot	At5g17580	AAA AGCU U CC U AC GAUCCA AG	M (159b)	N
NAS2	At5g56080	UAGAGCU U U CU U G AUCCA AU	M	N
SPL	At4g27330	A UGAGCUC U CU U ^{U} CAAUCCAAA	H	Y
PPDK	At4g15530	A AGAG U U U ^{G} CUCAAUCCAAA	P	Y