



D) miR172 cleavage site

D.1. Mutated AP2-1	593	CT	<u>G</u> Cc*	G <u>C</u> c	<u>aga</u> ***	T <u>C</u> t	GGA	TTC	T	613
	199		Ala	Ala	Arg	Ser	Gly	Phe		204
D.2. WT AP2-1	593	CT	<u>G</u> CA	G <u>C</u> A	<u>TCA</u>	TCA	GGA	TTC	T	613
	199		Ala	Ala	Ser	Ser	Gly	Phe		204

Supplemental Figure S3. Schematic representation of plasmids used for miR172c or AP2-1 overexpression. (A) Plasmid vector pTDTO and its derivatives with (B) miR172c precursor (pre-miR172c) and (C) mutagenized *P. vulgaris* AP2-1 (AP2m) that is insensitive to miR172 cleavage. (D) miR172 cleavage site of AP2-1. Numbers correspond to nucleotides and aminoacids in the AP2-1 coding region. * Indicates the nucleotides modified to generate a mutated miR172 cleavage site. *Bgl*II and *Pst*I restriction sites are underlined.