

Table S6: Table of presence and absence of stress-responsive miRNAs in melon plants. The values “1” and “0” represent respectively if whether or not a miRNA is responsive (with both either increased or decreased expression) to a specific stress condition. 1: stress-responsive, 0: non stress-responsive.

miRNA	Cold	Drought	Sal	Short Day	Mon	HSVd	Agro
<i>miR157</i>	1	1	1	1	1	1	0
<i>miR6478</i>	0	1	1	1	1	1	1
<i>miR408</i>	1	1	0	1	1	1	1
<i>miR396</i>	1	1	0	1	1	1	1
<i>miR156</i>	1	1	1	0	1	1	0
<i>miR319</i>	1	1	0	0	1	1	1
<i>miR167</i>	1	0	1	1	0	1	1
<i>miR393</i>	1	0	1	1	0	1	1
<i>miR166</i>	1	0	1	1	0	1	0
<i>miR398</i>	1	1	0	0	0	1	1
<i>miR169</i>	1	1	1	0	0	1	0
<i>miR168</i>	1	1	0	0	1	1	0
<i>miR171</i>	1	0	1	0	0	1	0
<i>miR159</i>	1	0	0	1	0	1	0
<i>miR172</i>	1	0	0	0	0	1	1
<i>miR397</i>	0	1	0	0	0	1	1
<i>miR390</i>	0	0	0	0	0	1	0
<i>miR395</i>	0	0	1	0	0	0	0
<i>miR1515</i>	1	0	0	0	0	0	0
<i>miR162</i>	1	0	0	0	0	0	0
<i>miR165</i>	1	0	1	0	0	0	0
<i>miR160</i>	1	0	0	0	0	1	0
<i>miR164</i>	1	0	0	0	0	1	0
<i>miR394</i>	1	0	0	0	0	0	0