

Supplementary Data

Bioinformatic characterization and expression analysis of miRNAs in *Solanum lycopersicum*Ehsan Valiollahi*, Mohammad Farsi¹, Pedro Fevereiro*, Amin Mirshamsi Kakhki

Additional File 1. Reverse transcription (RT), forward and reverse primers used for tomato new miRNA validation and qPCR analyses.

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Name	Primer sequence(5'-3')	
Sly-miR319a	RT primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACGGGAGC
	Forward primer	CGGCGTTGGACTGAAGGGA
Sly-miR390	RT primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACGGCGCT
	Forward primer	CAATGAAGCTCAGGAGGGAT
Sly-miR408	RT primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACAGCCAG
	Forward primer	CGAAGTGCCTCTTCC
Sly-miR396	RT primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACAAGTTC
	Forward primer	CGGCGTTCCACAGCTTTCTT
Sly-miR164	RT primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACTGCACG
	Forward primer	CGGCGTGGAGAAGCAGGGTA
Universal	Reverse primer	GTGCAGGGTCCGAGGT