

Table S6: Degree of overlap within the differentially expressed genes *in vitro* and *in planta*. Minimal media (MM) represents *in vitro*.

Category			Number of genes
MM	TAG5	ZG14	
↓			849
↓	↓		37
↓	↓	↓	691
↓	↓	↑	1
↓	↑		22
	↑	↓	1
↓	↑	↑	266
↓		↓	69
↓		↑	63
↑			1579
↑	↓		11
↑	↓	↓	150
↑	↑		40
↑	↑	↓	2
↑	↑	↑	389
↑		↓	37
↑		↑	105
	↓		98
	↓	↓	834
	↓	↑	1
	↑		88
	↑	↓	2
	↑	↑	718
		↓	126
		↑	229