Dataset: 19 perturbations (sample selection: SYH)

335 probes (gene selection: SYH_C6)

14 of 14 perturbations fulfilled the filter criteria

Filter values for AT1G01010 (261585_at)

Arabidopsis thaliana (14)

	no filter	no filter	Log2 ratio	Fold-Change	p-value
▼ Biotic					
A. brassicicola study 3 (Col-0) / mock treated leaf samples (Col-0)			1.16	2.17	0.044
B. cinerea / non-infected rosette leaf samples			0.30	1.25	0.293
H. arabidopsidis study 4 (Col-0) / untreated seedling samples (Col-0)			0.49	1.38	0.219
P. syringae pv. maculicola (Col-0) / mock treated leaf samples (Col-0)			1.95	3.87	<0.001
P. syringae pv. tomato study 3 (DC3000) / mock inoculated leaf samples (24h)			0.51	1.42	<0.001
▼ Chemical					
benzothiadiazole study 3 (Col-0) / untreated (Col-0) plant samples			0.67	1.60	0.001
chitin / mock treated seedlings			0.14	1.09	0.301
H2O2 study 3 (Col-0) / untreated seedlings (Col-0)			0.14	1.10	0.131
▼ Elicitor					
Elf-Tu (elf18) study 3 (Col-0) / mock treated seedling samples (Col-0)			0.73	1.65	0.002
FLG22 (1h) / H2O treated leaf samples (1h)			0.37	1.27	0.186
Pep2 (Col-0) / mock treated seedling samples (Col-0)			0.77	1.70	0.003
▼ Hormone					
salicylic acid / mock treated seedlings			1.45	2.76	0.020
▼ Stress					
heat study 4 / untreated plant samples			0.20	1.15	0.010
heat study 11 (Col) / untreated seedling samples (Col)			-0.04	1.03	0.872

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