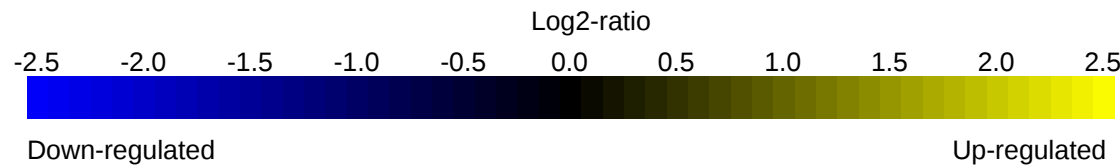


Dataset: 19 perturbations (sample selection: SYH)

65 probes (gene selection: SYH_C2_2)



Arabidopsis thaliana (14)

▼ Biotic

A. brassicicola study 3 (Col-0) / mock treated leaf samples (Col-0)

B. cinerea / non-infected rosette leaf samples

H. arabidopsis study 4 (Col-0) / untreated seedling samples (Col-0)

P. syringae pv. maculicola (Col-0) / mock treated leaf samples (Col-0)

P. syringae pv. tomato study 3 (DC3000) / mock inoculated leaf samples (24h)

Chemical

benzothiadiazole study 3 (Col-0) / untreated (Col-0) plant samples

chitin / mock treated seedlings

H2O2 study 3 (Col-0) / untreated seedlings (Col-0)

▼ Elicitor

EF-Tu (elf18) study 3 (Col-0) / mock treated seedling samples (Col-0)

FLG22 (1h) / H2O treated leaf samples (1h)

Pep2 (Col-0) / mock treated seedling samples (Col-0)

▼ Hormone

salicylic acid / mock treated seedlings

▼ Stress

heat study 4 / untreated plant samples

heat study 11 (Col) / untreated seedling samples (Col)

14 of 14 perturbations fulfilled the filter criteria

Filter values for AT5G18060 (250012_x_at)

no filter

no filter

Log2-ratio	Fold-Change	p-value
-2.69	-6.95	0.018
-1.09	-2.15	0.015
0.17	1.09	0.719
-3.29	-10.22	<0.001
-2.58	-5.93	<0.001
-0.75	-1.70	0.041
-0.61	-1.51	0.012
-0.29	-1.23	0.004
-0.11	-1.07	0.470
-0.25	-1.22	0.419
-0.31	-1.22	0.150
-0.17	-1.12	0.256
-0.93	-1.91	0.012
0.64	1.91	0.454

created with GENEVESTIGATOR