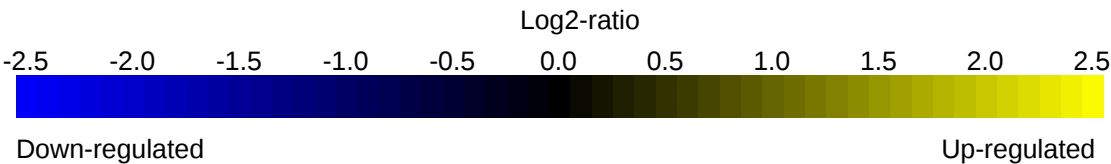


Dataset: 19 perturbations (sample selection: SYH)

30 probes (gene selection: SYH_C4)



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 ● AT1G04360 (263650_at)

no filter

no filter

Filter values for		no filter		no filter	
Log2-ratio	Fold-Change	p-value			
AT1G04360 (263650_at)					
AT1G09575 (264512_at)					
AT1G18020 (255895_at)					
AT1G19050 (259466_at)					
AT1G22810 (264202_at)					
AT1G27670 (261641_at)					
AT1G49450 (262448_at)					
AT1G53080 (261367_at)					
AT1G65390 (264213_at)					
AT2G15220 (265920_s_at)					
AT2G18210 (265327_at)					
AT2G19800 (266693_at)					
AT2G28630 (263443_at)					
AT3G15450 (258402_at)					
AT3G18710 (257748_at)					
AT3G23230 (257918_at)					
AT3G24520 (258139_at)					
AT3G47660 (252428_at)					
AT3G49940 (252220_at)					
AT3G57520 (251642_at)					
AT4G10250 (255811_at)					
AT4G25480 (254066_at)					
AT4G28703 (253737_at)					
AT4G29610 (253679_at)					
AT5G19120 (249923_at)					
AT5G22920 (249862_at)					
AT5G28610 (255945_at)					
AT5G28630 (246108_at)					
AT5G41080 (249337_at)					
AT5G61440 (247524_at)					
	-0.76	-1.80	0.228		
	-0.20	-1.15	0.376		
	0.26	1.19	0.064		
	-0.19	-1.14	0.180		
	-0.25	-1.19	0.017		
	-0.71	-1.67	0.089		
	0.36	1.28	0.015		
	0.43	1.35	0.005		
	-0.37	-1.30	0.084		
	0.27	1.21	0.036		
	0.40	1.32	0.113		
	0.04	1.03	0.801		
	-0.57	-1.48	0.043		
	-0.53	-1.44	0.050		