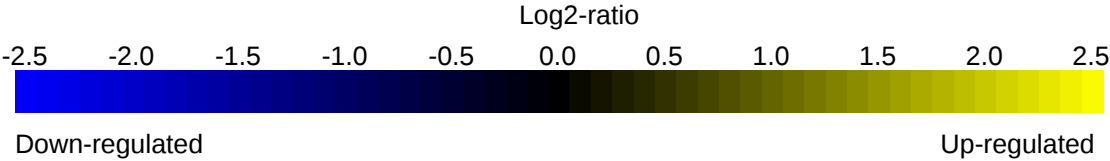


Dataset: 19 perturbations (sample selection: SYH)
14 probes (gene selection: SYH_C0_2)



Arabidopsis thaliana (14)

														14 of 14 perturbations fulfilled the filter criteria		
														Filter values for AT5G58620 (247795_at)		
														no filter no filter		
														Log2-ratio	Fold-Change	p-value
▼ Biotic																
A. brassicicola study 3 (Col-0) / mock treated leaf samples (Col-0)														1.05	2.04	0.023
B. cinerea / non-infected rosette leaf samples														0.67	1.80	0.275
H. arabidopsidis study 4 (Col-0) / untreated seedling samples (Col-0)														-0.05	-1.04	0.298
P. syringae pv. maculicola (Col-0) / mock treated leaf samples (Col-0)														2.23	4.68	<0.001
P. syringae pv. tomato study 3 (DC3000) / mock inoculated leaf samples (24h)														1.03	2.03	<0.001
▼ Chemical																
benzothiadiazole study 3 (Col-0) / untreated (Col-0) plant samples														0.26	1.20	0.177
chitin / mock treated seedlings														0.45	1.37	0.083
H2O2 study 3 (Col-0) / untreated seedlings (Col-0)														0.41	1.33	0.068
▼ Elicitor																
EF-Tu (elf18) study 3 (Col-0) / mock treated seedling samples (Col-0)														0.14	1.11	0.321
FLG22 (1h) / H2O treated leaf samples (1h)														-0.02	-1.01	0.933
Pep2 (Col-0) / mock treated seedling samples (Col-0)														0.33	1.26	0.038
▼ Hormone																
salicylic acid / mock treated seedlings														0.54	1.45	0.114
▼ Stress																
heat study 4 / untreated plant samples														-0.35	-1.27	0.024
heat study 11 (Col) / untreated seedling samples (Col)														0.08	1.05	0.641