

Table 1 – Number and percentage of putative hormone-related genes spotted on the μ PEACH 1.0 microarray.

	No. Arabidopsis hormone indexes (% of the whole transcriptome)	Total (% of the whole array)	Signal Transduction	Response
Auxin	2,261 (8.3%)	359 (7.5%)	38	364
Cytokinin	2,494 (9.1%)	430 (8.9%)	11	438
Gibberellin	2,330 (8.5%)	381 (7.9%)	13	385
Absciscic acid	2,216 (8.1%)	388 (8.1%)	49	409
Ethylene	2,567 (9.4%)	411 (8.6%)	28	441
Jasmonate	1,901 (6.9%)	313 (6.5%)	20	312
Salicylate	1,037 (3.8%)	184 (3.8%)	21	189
Brassinosteroid	2,568 (9.4%)	472 (9.8%)	17	467

Table 2 – Number of genes representing putative common targets of different pairs of hormones as assessed in Arabidopsis (Volodarsky et al., 2009). The total number of hormone-related genes is given in bold on the diagonal.

	Auxin	Cytokinin	Gibberellin	Absciscic acid	Ethylene	Jasmonate	Salicylate	Brassinosteroid
Auxin	359							
Cytokinin	103	430						
Gibberellin	65	88	381					
Absciscic acid	93	99	60	388				
Ethylene	109	93	72	101	411			
Jasmonate	85	102	61	107	99	313		
Salicylate	26	33	28	35	35	29	184	
Brassinosteroid	83	91	81	102	135	99	39	472