

Table S4. Probe sets of the 40 candidate genes containing the position of the mismatch. A mismatch can occur at position 1 to 25. A “0” indicates that the probe matches perfectly without any mismatch and a “-” indicates that the probe is masked. Each of the 40 probe sets originally consists of 11 probes.

ae name	probes matching transcripts of At											probes matching transcripts of Al										
	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11
245245_at	0	0	0	-	-	-	-	0	0	-	0	10	9	0	-	-	-	-	24	0	-	0
245696_at	0	-	0	-	0	-	0	0	0	-	-	0	-	0	-	6	-	0	0	3	-	-
246270_at	0	0	0	0	0	-	-	-	0	0	0	25	0	1	14	0	-	-	-	9	10	0
248676_at	0	0	-	0	0	0	0	0	-	0	0	0	0	-	25	4	0	0	17	-	8	0
251705_at	0	0	-	0	0	-	-	0	-	-	0	0	0	-	22	0	-	-	1	-	-	0
252205_at	0	-	-	-	0	-	0	-	0	-	0	0	-	-	-	0	-	0	-	0	-	24
252626_at	-	0	0	0	0	0	-	0	-	-	-	-	13	13	0	23	0	-	0	-	-	-
253287_at	0	0	0	0	0	0	0	0	-	0	0	0	15	10	0	0	0	0	8	-	0	0
253908_at	0	0	0	-	0	-	-	-	0	0	0	8	0	9	-	0	-	-	-	0	6	14
254175_at	-	-	-	0	0	0	0	0	0	-	-	-	-	-	0	0	0	4	0	0	-	-
255788_at	0	0	0	0	0	0	0	-	0	0	-	3	17	0	18	1	17	0	-	0	0	-
256131_at	0	-	-	0	0	0	-	0	0	0	0	24	-	-	22	0	20	-	0	18	0	0
257153_at	0	0	-	-	0	0	0	0	0	-	-	11	15	-	-	0	0	0	12	0	-	-
259407_at	-	0	0	0	0	0	0	-	0	0	0	-	0	0	0	0	0	0	-	0	0	0
260904_at	-	0	-	-	0	0	0	0	0	0	0	-	0	-	-	0	0	21	10	17	5	0
261892_at	-	-	0	0	0	0	0	-	0	0	0	-	-	0	0	0	0	-	15	15	0	0
263970_at	0	0	0	0	0	0	0	-	0	-	0	0	14	0	0	0	0	25	-	3	-	9
264867_at	0	0	0	0	0	0	-	0	-	0	-	0	8	0	0	0	12	-	12	-	0	-
265452_at	0	0	0	-	-	0	0	-	-	-	-	0	0	12	-	-	0	0	-	-	-	-
265856_at	0	0	0	-	-	0	0	0	-	0	0	0	0	0	-	-	0	15	0	-	6	0
245336_at	-	0	0	0	-	-	0	-	-	0	0	-	17	3	20	-	-	23	-	-	1	8
245369_at	-	0	-	-	16	-	-	-	-	0	-	-	0	-	-	24	-	-	-	-	8	-
245397_at	-	0	-	-	-	-	0	0	0	-	-	-	9	-	-	-	-	10	22	0	-	-
246993_at	0	-	-	-	0	0	-	-	-	-	0	0	-	-	-	0	15	-	-	-	-	14
247524_at	-	-	0	0	-	-	0	0	-	-	0	-	-	0	16	-	-	0	23	-	-	19
248858_at	0	-	-	0	0	0	-	-	-	-	-	8	-	-	0	12	0	-	-	-	-	-
250937_at	0	0	-	-	0	0	0	-	-	-	0	7	0	-	-	25	11	0	-	-	-	19
251910_at	-	0	-	-	-	0	-	-	-	0	-	-	5	-	-	-	0	-	-	-	0	-
253400_at	-	-	0	0	-	0	0	0	-	-	0	-	-	21	22	-	0	10	0	-	-	5
253959_at	0	0	0	0	-	-	-	-	0	0	-	13	0	22	9	-	-	-	-	0	17	-
261766_at	-	-	0	-	-	0	-	0	0	0	-	-	-	21	-	-	0	-	15	11	18	-
262085_at	-	-	-	0	-	-	-	-	0	0	0	-	-	-	7	-	-	-	-	2	0	0
265256_at	-	-	-	-	0	-	0	0	0	0	0	-	-	-	-	11	-	6	7	23	0	0
266649_at	0	0	-	0	0	-	-	-	-	0	-	18	16	-	0	24	-	-	-	-	9	-
266820_at	0	-	0	-	0	0	0	-	0	0	-	19	-	0	-	17	23	22	-	17	22	-
266974_at	-	-	0	0	-	0	-	0	0	0	0	-	-	13	13	-	14	-	20	0	7	4
254761_at	-	-	0	-	-	-	-	0	-	-	0	-	-	0	-	-	-	-	10	-	-	0
265806_at	0	0	0	0	-	-	-	0	0	0	-	14	18	1	25	-	-	-	9	0	0	-
247215_at	-	-	0	0	0	-	-	-	-	-	-	-	-	0	0	0	-	-	-	-	-	-
248539_at	-	-	0	0	-	-	0	0	-	-	-	-	-	0	7	-	-	0	0	-	-	-

ae: array element, At: *Arabidopsis thaliana*, Al: *Arabidopsis lyrata*