

Table 1 Comparison of changes in chlorophyll contents in leaves of different resistance melon after inoculation with powdery mildew

Varieties	Treatment (time/d)	Chlorophyll a (mg g ⁻¹ FW)	Chlorophyll b (mg g ⁻¹ FW)	Chlorophyll a (mg g ⁻¹ FW)	Chlorophyll (a+b) (mg g ⁻¹ FW)
16-6	1	9.09±0.1cd	3.58±0.51ce	2.04±0.22bc	12.67±0.41ef
	3	8.15±0.83de	3.19±0.22cd	1.63±0.05cd	11.34±1.21gh
	5	7.62±1.01ef	3.15±0.31cd	1.55±0.48cd	10.77±0.91fg
	7	6.85±0.40gh	3.00±0.32cd	1.49±0.16cd	9.85±0.03hi
	9	5.54±0.34hi	2.76±0.04ef	1.47±0.21cd	8.30±0.38ij
04-38	1	11.03±0.77ab	4.34±0.89bc	2.04±0.27bc	15.37±0.12bc
	3	11.73±0.91a	4.18±1.00bc	2.12±0.22ab	16.00±0.09bc
	5	9.53±0.61bc	3.86±0.05cd	2.00±0.20bc	13.38±0.66de
	7	7.85±0.59de	3.47±0.23cd	1.96±0.41bc	11.31±0.36fg
	9	4.75±1.28i	2.06±0.61f	0.89±0.33d	6.80±1.89j
15B-42	1	12.110±0.16a	6.34±0.28a	2.81±0.05a	18.445±0.33a
	3	11.58±0.94ab	5.43±0.35ab	2.62±0.23ab	17.00±0.44ab
	5	9.97±0.07ab	4.05±0.01cd	1.99±0.26bc	14.02±0.08cd
	7	6.93±0.16fg	3.62±0.07ce	1.71±0.04c	10.55±0.30gh
	9	4.43±0.17i	2.83±0.64de	1.53±0.21cd	7.26±0.81j

Note: The different normal letters in the same column indicate significant difference among treatments at 0.05 level