



SUPPLEMENTARY MATERIAL TO

**Antioxidant response of sweet pepper fruits infected with
*Alternaria alternata***

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TABLE S-I. *F* values for total phenolic content (TP), DPPH – radical cation scavenging activity; NBT test – nitroblue tetrazolium test; TRC – total reduction capacity and vitamin C content in pepper fruits; *d.f.* – degree of freedom, * – significant at 5% level; *n* = 9;

Parameter	<i>d.f.</i>	<i>F</i> value				
		TP	DPPH	NBT test	TRC	Vitamin C
Genotype (G)	2	24.96*	102.28*	17.37*	43.52*	20.25*
Treatment (T)	2	52.54*	20.11*	62.13*	35.50*	31.59*
G × T	4	27.56*	8.40*	11.93*	8.50*	16.14*

TABLE S-II. *F* values of enzyme activity: CAT – catalase; PAL – phenylalanine ammonia lyase; APX – ascorbate peroxidase; GPX – guaiacol peroxidase; PPX – pyrogallol peroxidase; SOD – superoxide dismutase, and intensity of lipid peroxidation; *d.f.* – degree of freedom, * – significant at 5% level; *n* = 9;

Parameter	<i>d.f.</i>	<i>F</i> value						Intensity of lipid peroxidation
		CAT	PAL	APX	GPX	PPX	SOD	
Genotype (G)	2	95.02*	41.97*	11.94*	31.39*	51.03*	14.01*	58.64*
Treatment (T)	2	23.73*	80.90*	45.74*	65.83*	142.12*	179.85*	142.30*
G × T	4	7.94*	73.15*	18.80*	29.09*	90.66*	32.81*	3.11*

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