

**Supplementary Table S4.** The concentrations of DDT metabolites and isomers detected in soil and plant organs (mg/kg) of two *C. pepo* accessions inoculated with *T. hamatum* FBL 587. ND – not detected,  $\Sigma$ DDT = sum of DDT metabolites and isomers.

Fraction	Accession	Treatment	p,p'-DDD	o,p'-DDD	p,p'-DDE	p,p'-DDT	o,p'-DDT	$\Sigma$ DDT
Initial soil	AMES 26607			0.037	ND	0.011	0.104	ND
	PI 614701			0.037	ND	0.008	0.104	ND
Soil	AMES 26607	Control	0.024	ND	0.010	0.075	ND	0.108
	PI 614701	Control	0.031	ND	0.011	0.082	ND	0.124
	AMES 26607	+FBL587	0.026	ND	0.009	0.068	ND	0.104
	PI 614701	+FBL587	0.030	ND	0.012	0.043	ND	0.085
Roots	AMES 26607	Control	0.042	0.009	0.017	0.050	0.005	0.123
	PI 614701	Control	0.072	0.016	0.026	0.230	0.021	0.365
	AMES 26607	+FBL587	0.040	0.006	0.021	0.163	0.014	0.243
	PI 614701	+FBL587	0.064	0.015	0.032	0.273	0.029	0.412
Shoots and leaves	AMES 26607	Control	0.006	ND	ND	ND	ND	0.006
	PI 614701	Control	0.012	ND	ND	ND	ND	0.012
	AMES 26607	+FBL587	0.013	ND	ND	ND	ND	0.013
	PI 614701	+FBL587	0.012	ND	ND	ND	ND	0.012
Fruits	AMES 26607	Control				ND		
	PI 614701	Control				ND		
	AMES 26607	+FBL587				no fruits available		
	PI 614701	+FBL587				no fruits available		