Supplementary Figures

Aboveground herbivory-induced jasmonates disproportionately reduce plant reproductive potential by facilitating root nematode infestation

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Figure S1

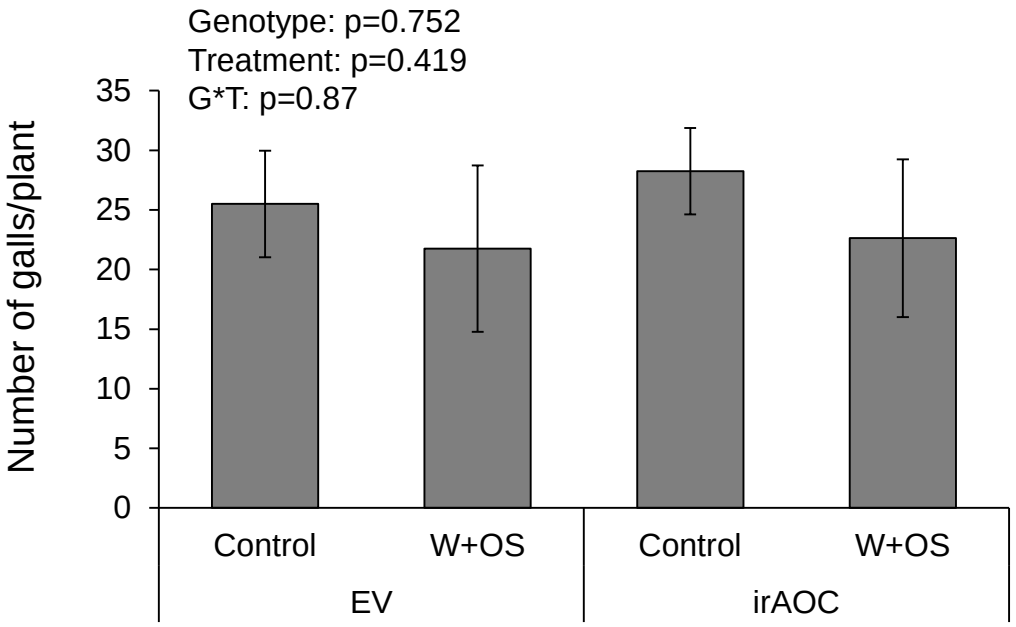
Genotype: p=0.752
Treatment: p=0.419
G*T: p=0.87
Number of galls/plant
35
30
25
20
15
10
5
0
Control
W+OS
Control
W+OS
EV
irAOC

Table S1

	EV			irAOC		
	Control	W+W	W+OS	Control	W+W	W+OS
Alanine	0.22±0.018	0.23±0.014	0.19±0.016	0.20±0.030	0.22±0.018	0.19±0.015
Serine	0.22±0.017	0.24±0.012	0.21±0.016	0.24±0.040	0.29±0.027	0.21±0.019
Proline	0.06±0.006	**0.04±0.004**	**0.03±0.005**	0.09±0.017	**0.14±0.017**	0.07±0.007
Valine	0.05±0.002	0.05±0.002	0.05±0.002	0.05±0.008	0.06±0.006	0.05±0.002
Threonine	0.18±0.004	0.22±0.012	0.2±0.0200	0.2±0.0364	0.25±0.015	0.19±0.011
Isoleucine	0.02±0.001	0.03±0.001	0.02±0.001	0.03±0.003	0.03±0.002	0.02±0.002
Leucine	0.08±0.002	0.09±0.003	0.08±0.004	0.09±0.013	0.10±0.010	0.08±0.005
Aspartate	0.33±0.026	0.49±0.023	0.41±0.049	0.37±0.069	**0.59±0.103**	0.39±0.020
Glutamate	1.42±0.067	1.77±0.061	1.56±0.120	1.38±0.241	1.97±0.294	1.48±0.106
Methionine	0.02±0.001	0.02±0.001	0.01±0.001	0.02±0.003	0.02±0.002	0.20±0.001
Histidine	0.13±0.018	0.14±0.007	0.13±0.012	0.15±0.022	0.19±0.011	0.15±0.009
Phenylalanine	0.07±0.005	0.07±0.002	0.08±0.004	0.06±0.008	0.06±0.005	0.05±0.003
Arginine	0.05±0.002	0.05±0.002	0.04±0.002*	0.04±0.006	0.04±0.004	0.04±0.002
Tyrosine	0.05±0.002	0.05±0.001	0.05±0.003	0.04±0.005	0.04±0.003	0.04±0.002
Tryptophan	0.02±0.002	0.02±0.002	0.03±0.001	0.03±0.003	**0.04±0.004**	0.03±0.002
Asparagine	0.22±0.035	0.17±0.019	0.20±0.030	0.27±0.048	**0.43±0.053**	0.21±0.025
Glutamine	5.05±0.150	5.75±0.320	4.65±0.460	5.89±1.109	7.79±1.103	5.96±0.560
Lysine	0.03±0.001	0.03±0.003	0.03±0.002	0.03±0.006	0.03±0.003	0.03±0.002
Total	1.19±0.034	1.37±0.075	1.11±0.108	1.38±0.259	1.83±0.261	1.4±0.1320