

Supplementary files

Table S1. Physiological analysis.

HAA	Treatment	A		g _s		F _M	
1st Contact	Mock	30.39	± 2.35	123.02	± 6.46	347.75	± 7.41
	Mock Neighbor	30.22	± 1.13	84.04	± 13.37	383.00	± 26.61
	Treated	25.64	± 7.13	75.44	± 27.21	308.75	± 72.49
	Treated Neighbor	26.90	± 8.74	101.91	± 47.58	301.00	± 58.52
	Mock	24.60	± 2.16	118.52	± 15.99	320.00	± 67.05
	Mock Neighbor	28.62	± 2.52	123.20	± 7.89	334.00	± 81.18
	Treated	18.82	± 1.81	64.64	± 10.35	213.25	± 93.11
	Treated Neighbor	27.00	± 8.27	97.22	± 26.21	277.25	± 79.28
	Mock	25.08	± 1.44	92.94	± 5.89	258.25	± 65.96
	Mock Neighbor	19.40	± 1.96	70.12	± 13.42	218.25	± 20.02
	Treated	18.85	± 3.28	77.25	± 2.37	225.00	± 84.06
	Treated Neighbor	23.76	± 4.79	97.75	± 17.76	252.50	± 67.79
	Mock	23.44	± 0.92	72.37	± 3.99	319.00	± 84.03
	Mock Neighbor	22.29	± 3.73	78.26	± 5.73	340.75	± 76.06
	Treated	21.37	± 3.33	74.48	± 6.09	291.50	± 37.21
	Treated Neighbor	20.77	± 8.21	73.20	± 23.19	331.00	± 47.38
2nd Contact	Mock	29.39	± 2.14	90.35	± 12.86	351.00	± 18.89
	Mock Neighbor	25.13	± 1.77	87.97	± 7.89	309.00	± 96.09
	Treated	24.92	± 4.44	77.27	± 11.64	369.25	± 90.25
	Treated Neighbor	26.66	± 4.85	70.57	± 20.29	419.00	± 65.00
	Mock	27.71	± 0.82	134.28	± 21.03	231.75	± 37.77
	Mock Neighbor	29.70	± 6.84	145.36	± 28.27	253.50	± 43.36
	Treated	27.16	± 2.51	108.42	± 6.49	232.75	± 44.14
	Treated Neighbor	33.85	± 1.66	138.68	± 14.25	408.50	± 70.32
	Mock	31.36	± 4.45	123.69	± 6.75	293.25	± 47.39
	Mock Neighbor	30.45	± 2.40	105.72	± 7.61	282.75	± 18.28
	Treated	26.28	± 4.01	94.92	± 14.13	216.25	± 55.49
	Treated Neighbor	30.78	± 2.15	120.56	± 5.72	340.25	± 23.47
	Mock	20.17	± 3.59	57.17	± 10.10	225.75	± 47.67
	Mock Neighbor	22.96	± 2.56	91.40	± 6.74	255.50	± 24.37
	Treated	20.84	± 2.89	51.27	± 2.83	244.25	± 51.82
	Treated Neighbor	16.53	± 2.73	48.49	± 13.73	341.75	± 18.98

Table S2. Anatomical analysis.

Groups	Treatment	Intercellular Space Area (μm ²)	Area Occupied by Stele (μm ²)
Solution Re- ceiver	Mock	2221.14 ± 251,80	22,002.62 ± 1926.88
	Treated	1522.29 ± 149,89	44,356.55 ± 4975.44
Neighbor Plants Mock Neighbor		1932.43 ± 175,90	26,987.43 ± 1421.13



Treated Neighbor

1543.59 ± 186,90

38,100.53 ± 4357.96