

1 **Supporting Information**

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3 **Table S1** Coefficients, standard errors of the mean, and P-values of the fitted linear models
4 on wireworm tunnelling in no-choice treatment combinations (0_0, R_R, F_F, RF_RF; see
5 Figure 2 for explanation) and the untreated control (0_0). Pixel counts per live wireworm
6 were used as dependent variable to account for the effect of wireworm mortality on
7 tunnelling activity within the 1st week

Factor	Estimate	SEM	P
Intercept	42383	4434	<0.001
Fungus	-2529	1432	0.094
Repellent	-1214	1432	0.41
Fungus*repellent	2298	1463	0.13
Cohort	-1276	2805	0.65

1 **Table S2** Coefficients, standard errors of the mean, and P-values of the fitted alternative
2 linear models on wireworm tunnelling in choice treatment combinations (R_F, 0_F, R_0; see
3 Figure 2 for explanation) and the untreated control (0_0). Pixel counts per live wireworm
4 were used as dependent variable to account for the effect of wireworm mortality on
5 tunnelling activity in the 1st week

Factor	Estimate	SEM	P
Intercept	22088	3179	<0.001
Fungus	-1491	1027	0.16
Repellent	-3919	1027	<0.001
Fungus*repellent	-4535	1049	<0.001
Cohort	-705	2010	0.73

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