

Table S4. Results of ANOVA on ranks, testing for effects of treatment (dilute *A. gracile* extract alone or with the addition of glucose and fructose, sucrose or a combination of the three, matched for mass of sugar per seed) on the order in which ants retrieved test seeds.

Source	df	SS	<i>F</i>	<i>P</i>
Treatment	3	1.9	1.1	0.35
Colony	2	0.0	0.0	1.00
Treatment x Colony Interaction	6	11.3	3.4	<0.01
Error	48	26.8		
Total	59	40.0		