Supplementary Table 1. Table summarizing results for two-sample Wilcoxon (or ‘Mann-Whitney’ ) comparing the mean (across 5 replicates) number of individual dispersed (N\_ind) in the adjacent patch using short vs long corridors landscapes, after two (for prey species) or four (for predator species) hours. Density for prey was 10 individuals/ml of medium in the patch; density for predator was 1 individual/ml.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Species | Trophic class | Time gap (hours) | N\_ind Long | N\_ind Short | W | p |
| *B. japonicum* | Prey | 2 | 11.2 | 38.6 | 0 | 0.007 |
| *C. striatum* |  | 2 | 9.8 | 21.8 | 2 | 0.031 |
| *P. caudatum* |  | 2 | 33.6 | 51.6 | 12 | 1 |
| *S. teres* |  | 2 | 14.4 | 34.6 | 2 | 0.036 |
| *D. nasutum* | Predator | 4 | 50 | 5.8 | 10.5 | 0.750 |
| *H. vermiculare* |  | 4 | 0 | 0 | Na | Na |