**Table S2. Patterns present at different parameter combinations.**

|  |  |  |
| --- | --- | --- |
| **Experiment** | **Pattern** | **Percentage of Parameter Combinations with Pattern** |
| 1: Watchedby a Conspecific | more re-caching in the ‘with onlooker’ condition1 | 89 |
| 1: Watchedby a Conspecific | more re-caching from the ‘with onlooker’ tray1 | 69 |
| 2: Onlooker Distance and Social Status | more re-caching with a dominant onlooker2 | 83 |
| 2: Onlooker Distance and Social Status | at least 20% more re-caching from the ‘near’ tray with a dominant onlooker3 | 54 |
| 2: Onlooker Distances and Social Status | at least 20% more re-caching from the ‘near’ tray with a subordinate onlooker3 | 61 |

1by Wilcoxon matched-pairs test; 2by Friedman’s analysis of variance; 3by direct numerical comparison