Supplemental Table 1. Pairwise correlations between five different behaviours 1 day after capture (Week 1) and after two weeks in captivity (Week 3) in wild-caught house sparrows (*Passer domesticus*) in a laboratory setting. Because different behaviours were not strongly correlated across the two different time points, we examined behaviours separately rather than combining them using principal components analysis. See text for more details on how different behaviours were quantified.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Week 1 hops/flights/min | Week 3 hops/flights/min | Week 1 time feeding  | Week 3 time feeding | Week 1 beak wipes/min | Week 3 beak wipes/min | Week 1 preens/min | Week 3 preens/min | Week 1 fluffs/min | Week 3 fluffs/min |
| Week 1 hops/flights/min  | 1 | -0.164 | -0.133 | 0.405 | 0.370 | -0.036 | 0.204 | -0.284 | 0.067 | -0.043 |
| Week 3 hops/flights/min | -0.164 | 1 | 0.218 | -0.507 | 0.062 | 0.182 | 0.104 | 0.335 | 0.062 | -0.372 |
| Week 1 time feeding  | -0.133 | 0.218 | 1 | -0.300 | -0.085 | -0.088 | 0.073 | 0.068 | -0.117 | 0.108 |
| Week 3 time feeding | 0.405 | -0.507 | -0.300 | 1 | 0.155 | 0.037 | 0.005 | -0.068 | 0.158 | 0.181 |
| Week 1 beak wipes/min | 0.370 | 0.062 | -0.085 | 0.155 | 1 | 0.594 | 0.195 | 0.107 | 0.123 | -0.079 |
| Week 3 beak wipes/min | -0.036 | 0.182 | -0.088 | 0.037 | 0.594 | 1 | -0.163 | 0.586 | -0.028 | 0.373 |
| Week 1 preens/min | 0.204 | 0.104 | 0.073 | 0.005 | 0.195 | -0.163 | 1 | -0.148 | 0.422 | -0.287 |
| Week 3 preens/min | -0.284 | 0.335 | 0.068 | -0.068 | 0.107 | 0.586 | -0.148 | 1 | 0.447 | 0.315 |
| Week 1 fluffs/min  | 0.067 | 0.062 | -0.117 | 0.158 | 0.123 | -0.028 | 0.422 | 0.447 | 1 | -0.244 |
| Week 3 fluffs/min  | -0.043 | -0.372 | 0.108 | 0.181 | -0.079 | 0.373 | -0.287 | 0.315 | -0.244 | 1 |