**Table 1S.** Results of Mann-Whitney U tests performed on maternal behavior of EF and SF dams. Table shows U and p value of comparisons between groups in each behavioral parameter.

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| **A. *pup-directed behaviors*** | **B. *non pup-directed behaviors*** |
| **Sum** DurationFrequency | U = 12, p = **0.04** **(EF↑)**U = 18, p = 0.14 | **Sum**DurationFrequency | U = 8, p = **0.01** **(EF**↓**)**U = 14, p = 0.06 (EF↓) |
| **Retrieving**DurationFrequency | U = 29, p = 0.75U = 28.5, p = 0.70 | **digging**DurationFrequency | U = 24.5, p = 0.43U = 26, p = 0.53 |
| **Licking**DurationFrequency | U = 24, p = 0.40U = 26, p = 0.53 | **Grooming**DurationFrequency | U = 20, p = 0.21U = 18.5, p = 0.15 |
| **Sniffing**DurationFrequency | U = 4, p = **0.003** **(EF↓)**U = 4, p = **0.003** **(EF↓)** | **Wall Rearing**DurationFrequency | U = 14, p = 0.06 (EF↓)U = 17, p = 0.11 |
| **Nursing**DurationFrequency | U = 0, p = **0.0008 (EF↓)**U = 0, p = **0.0007 (EF↓)** | **Exploring**DurationFrequency | U = 19, p = 0.17U = 14.5, p = 0.07 |
| **Crouching**DurationFrequency | U = 0, p = **0.0008** **(EF↑)**U = 8, p = **0.01** **(EF↑)** | **Resting**DurationFrequency | U = 20, p = 0.21 U = 16, p = 0.09 |
| **Nest Building**DurationFrequency | U = 27.5, p = 0.63U = 29.5, p = 0.79 | **drink or eat**DurationFrequency | U = 10, p = **0.02** (EF↓)U = 7, p = **0.01** (EF↓) |
| **C. *other behaviors***  |
| Duration Frequency  | U = 32, p = 1U = 26, p = 0.53 |