## Supplementary Table 1

*Mean arousal ratings (SD) and paired-sample t-tests for all time point contrasts.*

**Arousal**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time points contrasts | First contrast (SD) | Second contrast (SD) | *df* | |*t*| | *p* | *p* corrected | *d* | *d* 95% CI | BF10 |
| 1-2 | 0.86 (1.47) | 1.35 (1.38) | 116 | 4.19 | < .001 | < .001 | -0.34 | -0.60, -0.08 | 3.08e+02 |
| 1-3 | 0.86 (1.47) | 1.03 (1.32) | 116 | 1.46 | .148 | 1 | -0.12 | -0.38, 0.14 | 2.87e-01 |
| 1-4 | 0.86 (1.47) | 0.58 (1.86) | 116 | 1.56 | .122 | 1 | 0.17 | -0.09, 0.43 | 3.31e-01 |
| 1-5 | 0.86 (1.47) | 0.85 (1.48) | 116 | 0.06 | .955 | 1 | 0.01 | -0.25, 0.26 | 1.03e-01 |
| 1-6 | 0.86 (1.47) | 1.22 (1.35) | 116 | 2.41 | .017 | .170 | -0.25 | -0.51, 0.00 | 1.64e+00 |
| 2-3 | 1.35 (1.38) | 1.03 (1.32) | 116 | 3.66 | < .001 | < .001 | 0.23 | -0.02, 0.49 | 5.06e+01 |
| 2-4 | 1.35 (1.38) | 0.58 (1.86) | 116 | 4.15 | < .001 | < .001 | 0.47 | 0.21, 0.73 | 2.62e+02 |
| 2-5 | 1.35 (1.38) | 0.85 (1.48) | 116 | 3.38 | .001 | .016 | 0.35 | 0.09, 0.61 | 2.14e+01 |
| 2-6 | 1.35 (1.38) | 1.22 (1.35) | 116 | 1.04 | .301 | 1 | 0.09 | -0.16, 0.35 | 1.73e-01 |
| 3-4 | 1.03 (1.32) | 0.58 (1.86) | 116 | 2.51 | .013 | .143 | 0.28 | 0.02, 0.54 | 2.07e+00 |
| 3-5 | 1.03 (1.32) | 0.85 (1.48) | 116 | 1.22 | .226 | 1 | 0.13 | -0.13, 0.39 | 2.11e-01 |
| 3-6 | 1.03 (1.32) | 1.22 (1.35) | 116 | 1.41 | .162 | 1 | -0.14 | -0.40, 0.12 | 2.68e-01 |
| 4-5 | 0.58 (1.86) | 0.85 (1.48) | 116 | 2.78 | .006 | .078 | -0.16 | -0.42, 0.10 | 3.99e+00 |
| 4-6 | 0.58 (1.86) | 1.22 (1.35) | 116 | 3.98 | < .001 | < .001 | -0.39 | -0.65, -0.13 | 1.44e+02 |
| 5-6 | 0.85 (1.48) | 1.22 (1.35) | 116 | 2.79 | .006 | .078 | -0.26 | -0.52, -0.00 | 4.10e+00 |

*Note*: both uncorrected and Holm-corrected (for multiple comparisons) *p*-values are reported.

## Supplementary Table 2

*Mean valence ratings (SD) and paired-sample t-tests for all time point contrasts.*

**Valence**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time points contrasts | First contrast (SD) | Second contrast (SD) | *df* | |*t*| | *p* | *p* corrected | *d* | *d* 95% CI | BF10 |
| 1-2 | 1.95 (1.04) | 1.86 (1.22) | 116 | 0.74 | .458 | 1 | 0.08 | -0.18, 0.33 | 1.34e-01 |
| 1-3 | 1.95 (1.04) | 1.92 (0.96) | 116 | 0.28 | .777 | 1 | 0.03 | -0.23, 0.28 | 1.07e-01 |
| 1-4 | 1.95 (1.04) | 0.63 (2.44) | 116 | 5.77 | < .001 | < .001 | 0.70 | 0.44, 0.97 | 1.75e+05 |
| 1-5 | 1.95 (1.04) | 1.03 (1.99) | 116 | 4.98 | < .001 | < .001 | 0.58 | 0.31, 0.84 | 6.21e+03 |
| 1-6 | 1.95 (1.04) | 1.39 (1.51) | 116 | 3.92 | < .001 | < .001 | 0.43 | 0.17, 0.69 | 1.18e+02 |
| 2-3 | 1.86 (1.22) | 1.92 (0.96) | 116 | 0.72 | .470 | 1 | -0.05 | -0.31, 0.20 | 1.33e-01 |
| 2-4 | 1.86 (1.22) | 0.63 (2.44) | 116 | 5.21 | < .001 | < .001 | 0.64 | 0.37, 0.90 | 1.54e+04 |
| 2-5 | 1.86 (1.22) | 1.03 (1.99) | 116 | 4.31 | < .001 | < .001 | 0.50 | 0.24, 0.76 | 4.66e+02 |
| 2-6 | 1.86 (1.22) | 1.39 (1.51) | 116 | 3.03 | .003 | .042 | 0.34 | 0.08, 0.60 | 7.66e+00 |
| 3-4 | 1.92 (0.96) | 0.63 (2.44) | 116 | 5.6 | < .001 | < .001 | 0.70 | 0.43, 0.96 | 8.01e+04 |
| 3-5 | 1.92 (0.96) | 1.03 (1.99) | 116 | 4.81 | < .001 | < .001 | 0.57 | 0.31, 0.83 | 3.12e+03 |
| 3-6 | 1.92 (0.96) | 1.39 (1.51) | 116 | 3.64 | < .001 | < .001 | 0.42 | 0.16, 0.68 | 4.78e+01 |
| 4-5 | 0.63 (2.44) | 1.03 (1.99) | 116 | 3.68 | < .001 | < .001 | -0.18 | -0.44, 0.08 | 5.31e+01 |
| 4-6 | 0.63 (2.44) | 1.39 (1.51) | 116 | 4.47 | < .001 | < .001 | -0.37 | -0.63, -0.11 | 8.42e+02 |
| 5-6 | 1.03 (1.99) | 1.39 (1.51) | 116 | 3.13 | .002 | .030 | -0.20 | -0.46, 0.06 | 1.01e+01 |

*Note*: both uncorrected and Holm-corrected (for multiple comparisons) *p*-values are reported.

## Supplementary Table 3

*Mean arousal and valence ratings (SD) and associated between-subject t-tests for all time points.*

**Arousal**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time point | Excited (SD) | Sad (SD) | *df* | |*t*| | *p* | *p* corrected | *d* | *d* 95% CI | BF10 |
| 1 | 1.09 (1.38) | 0.65 (1.54) | 115 | 1.62 | .054 | .162 | 0.30 | -0.07, 0.67 | 1.19e+00 |
| 2 | 1.47 (1.36) | 1.23 (1.39) | 115 | 0.94 | .174 | .324 | 0.17 | -0.19, 0.54 | 4.77e-01 |
| 3 | 1.16 (1.37) | 0.92 (1.27) | 115 | 0.99 | .162 | .324 | 0.18 | -0.18, 0.55 | 5.04e-01 |
| 4 | 1.82 (1.59) | -0.60 (1.22) | 115 | 9.26 | < .001 | < .001 | 1.71 | 1.28, 2.14 | 6.63e+12 |
| 5 | 1.74 (1.28) | 0.02 (1.13) | 115 | 7.74 | < .001 | < .001 | 1.43 | 1.02, 1.84 | 3.09e+09 |
| 6 | 1.54 (1.27) | 0.92 (1.37) | 115 | 2.57 | .006 | .024 | 0.47 | 0.10, 0.85 | 7.25e+00 |

**Valence**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time point | Excited (SD) | Sad (SD) | *df* | |*t*| | *p* | *p* corrected | *d* | *d* 95% CI | BF10 |
| 1 | 2.00 (1.00) | 1.90 (1.08) | 114.9 | 0.52 | .302 | .906 | 0.10 | -0.27, 0.46 | 3.05e-01 |
| 2 | 1.86 (1.14) | 1.87 (1.31) | 114.2 | 0.03 | .512 | .940 | -0.01 | -0.37, 0.36 | 1.92e-01 |
| 3 | 1.93 (0.88) | 1.92 (1.03) | 113.8 | 0.07 | .470 | .940 | 0.01 | -0.35, 0.38 | 2.08e-01 |
| 4 | 2.79 (0.77) | -1.42 (1.55) | 87.47 | 18.67 | < .001 | < .001 | 3.40 | 2.83, 3.97 | 5.85e+32 |
| 5 | 2.56 (0.85) | -0.42 (1.65) | 88.97 | 12.38 | < .001 | < .001 | 2.25 | 1.79, 2.72 | 3.00e+19 |
| 6 | 2.30 (0.94) | 0.53 (1.44) | 102.3 | 7.86 | < .001 | < .001 | 1.44 | 1.03, 1.85 | 3.82e+09 |

*Note*: *df*-values were corrected (Welch’s approximation) in case of a violation of the assumption of homogeneity of variances. Moreover, both uncorrected and Holm-corrected (for multiple comparisons) *p*-values are reported.

## Table 1

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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time point | Condition | Patch repetition ratio (SD) | Median time in patches (SD) | Variability in leave times (SD) | Travel time between patches (SD) | Time before first patch entered (SD) | Total area explored (SD) | Total berries collected (SD) |
| baseline | excited | 0.68 (0.21) | 32.85 (20.73) | 21.54 (14.75) | 8.51 (3.16) | 12.48 (9.66) | 3.96 (0.28) | 107.33 (21.38) |
| baseline | sad | 0.74 (0.22) | 35.08 (22.52) | 18.93 (11.14) | 8.98 (4.03) | 12.44 (7.35) | 3.92 (0.32) | 110.72 (21.92) |
| main | excited | 0.96 (0.10) | 46.28 (17.32) | 12.76 (8.80) | 9.14 (2.95) | 10.35 (12.89) | 4.08 (0.28) | 128.89 (17.16) |
| main | sad | 0.96 (0.08) | 42.24 (13.37) | 11.93 (8.99) | 9.41 (3.72) | 13.05 (12.70) | 4.01 (0.28) | 127.03 (16.86) |