**SUPPLEMENTARY MATERIAL**

**Supplementary Table S1**

Separate mixed ANOVA with the between-subject factor “group” and the within-subject factor “condition”, calculated separately for the anticipation and the perception period

**Supplementary Fig. S1**

Presented are the beta-weights of the mixed ANOVA shown in Supplementary Table S1. A. ANOVA of the anticipation conditions, B. ANOVA of the perception conditions. Abbreviations: amyl left amygdala, ainsl left anterior insula, dlpfcl left dorsolateral prefrontal cortex, caudl left caudate, accl left anterior cingulate cortex, amyr right amygdala, ainsr right anterior insula, dlpfcr right dorsolateral prefrontal cortex, caudr right caudate, accr right anterior cingulate cortex, vmpfc ventromedial prefrontal cortex, HCS healthy controls, aps anticipation of positive stimuli, ant anticipation of neutral stimuli, ang anticipation of negative stimuli, auk anticipation of unknown stimuli, pps perception of positive stimuli, pnt perception of neutral stimuli, png perception of negative stimuli

Supplementary Table S1

Separate mixed ANOVA with the between-subject factor “group” and the within-subject factor “condition”, calculated separately for the anticipation and the perception period

|  |  |  |  |
| --- | --- | --- | --- |
| **Anatomical region** | **Main effect**  **of group**  **Anticipation** | **Interaction**  **group x condition**  **Anticipation** | **Main effect**  **of group**  **Perception** |
|  | **F(1,52)/p** | **F(2,104)/p** | **F(1,52)/p** |
| Amy L | **5.100/.028** | |  | | --- | | aps vs. ang .881/.352 | | ang vs. auk 1.685/.200 | | .105/.748 |
| Amy R | 1.872/.177 | |  | | --- | | aps vs. ang.347/.558 | | ang vs. auk .900/.347 | | .008/.930 |
| Anterior Insula L | .661.420 | |  | | --- | | aps vs. ang 2.067/.156 | | ang vs. auk 1.809/.184 | | .085/.772 |
| Anterior Insula R | .057/.813 | |  | | --- | | aps vs. ang 1.690/.199 | | ang vs. auk 1.099/.299 | | .139/.710 |
| DLPFC L | .150/.700 | |  | | --- | | aps vs. ang.408/.526 | | ang vs. auk .214/.646 | | .467/.498 |
| DLPFC R | .030/.863 | |  | | --- | | aps vs. ang.132/.718 | | ang vs. auk .537/.467 | | .077/.783 |
| ACC L | .000/.994 | |  | | --- | | aps vs. ang 1.265/.266 | | ang vs. auk 3.428/.070 | | 2.543/.117 |
| ACC R | .005/.941 | |  | | --- | | aps vs. ang.405/.527 | | **ang vs. auk 4.412/.041** | | 3.111/.084 |
| Caudate Head/Body L | **4.045/.049** | |  | | --- | | aps vs. ang 1.935/.170 | | **ang vs. auk 9.075/.004** | | **8.804/.005** |
| Caudate Head/Body R | .892/.349 | |  | | --- | | aps vs. ang 2.519/.119 | | **ang vs. auk 5.243/.026** | | **6.172/.016** |
| VMPFC/OFC | 3.667/.061 | |  | | --- | | aps vs. ang 2.015/.162 | | **ang vs. auk 6.985/.011** | | 2.181/.146 |