

## S8 Fig. Neuroimaging analysis for the left and right insula.

- (a) Activity in the left insula at the time of outcome correlated with the positive reward prediction error in reward trials. The *P* value in a two-tailed Welch's *t*-test is Bonferronicorrected for the two tests performed. The format is the same as in Fig 6a.
- (b) Activity in the right insula at the time of outcome correlated with the positive reward prediction error in reward trials. The format is the same as in Fig 6a.

Summary data to reproduce the figure are available at <a href="https://osf.io/v7em5/">https://osf.io/v7em5/</a>.