right
hemisphere

left
hemisphere

$\ln(\lambda)$

$\ln(\lambda)$

$\overleftarrow{C}^{info}_{\lambda}$

-5   0   5

S9 Fig. z-scored target informational costs as a function of λ. For each subject's structural connec9ivity network, the target informational cost ($\tilde{C}_{\lambda}^{\leftarrow info}$) of every node was standarized with respect to the corresponding distribution of $\tilde{C}_{\lambda}^{\leftarrow info}$ measured on an ensemble of 500 randomized networks. z-scored values were then thresholded according to a type I error $\alpha = 0.01$. Red regions on the spectrum indicate nodes with significantly high $\tilde{C}_{\lambda}^{\leftarrow info}$, whereas blue regions on the spectrum indicate nodes with significantly low $\tilde{C}_{\lambda}^{\leftarrow info}$.