



S3 Fig. A brain region's propensity to be a costly source or target. Cortical surfaces show the difference between a node's source and target transmission costs. (a) $\vec{C}_\lambda^{trans} - \tilde{C}_\lambda^{trans}$ for routing strategies generated with the values λ_1 , λ_2 , λ_3 and λ_4 . (b) $\vec{C}_\lambda^{info} - \tilde{C}_\lambda^{info}$ for routing strategies generated with the values λ_1 , λ_2 , λ_3 and λ_4 . Red colored areas on the cortical surfaces correspond to nodes whose source transmission/informational cost is higher than their target transmission/informational cost. Blue colored areas correspond to nodes whose target transmission/informational cost is higher than their source transmission/informational cost. For all panels, $\lambda_1=e^{-4.19}$, $\lambda_2=e^{-2.16}$, $\lambda_3=e^{-0.42}$ and $\lambda_4=e^{1.31}$.