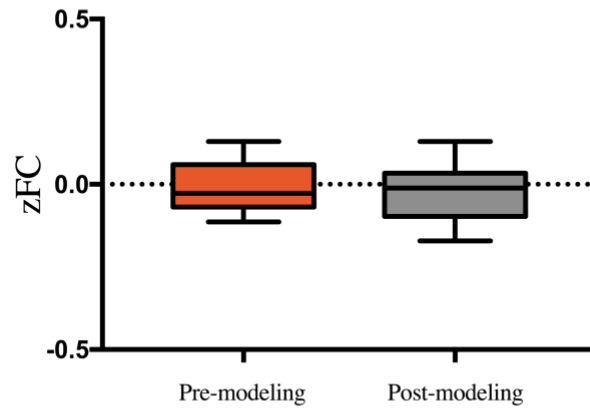


Functional Connectivity between Hippocampus and EC



zFC: Fisher-Z transformed functional connectivity

Figure Description: The hippocampus and entorhinal cortex pathway were discussed in this article. Resting-state fMRI analysis revealed a relatively larger extent of ALFF significant area in entorhinal cortex. It remained a question why the entorhinal cortex was activated meanwhile the hippocampus was not. We calculated the functional connectivity between the peak point of each region. The results showed the functional connectivity did not change significantly after modeling. The two regions, which were involved in the Papez Circuit, might play different role in the brachial plexus pain processing.