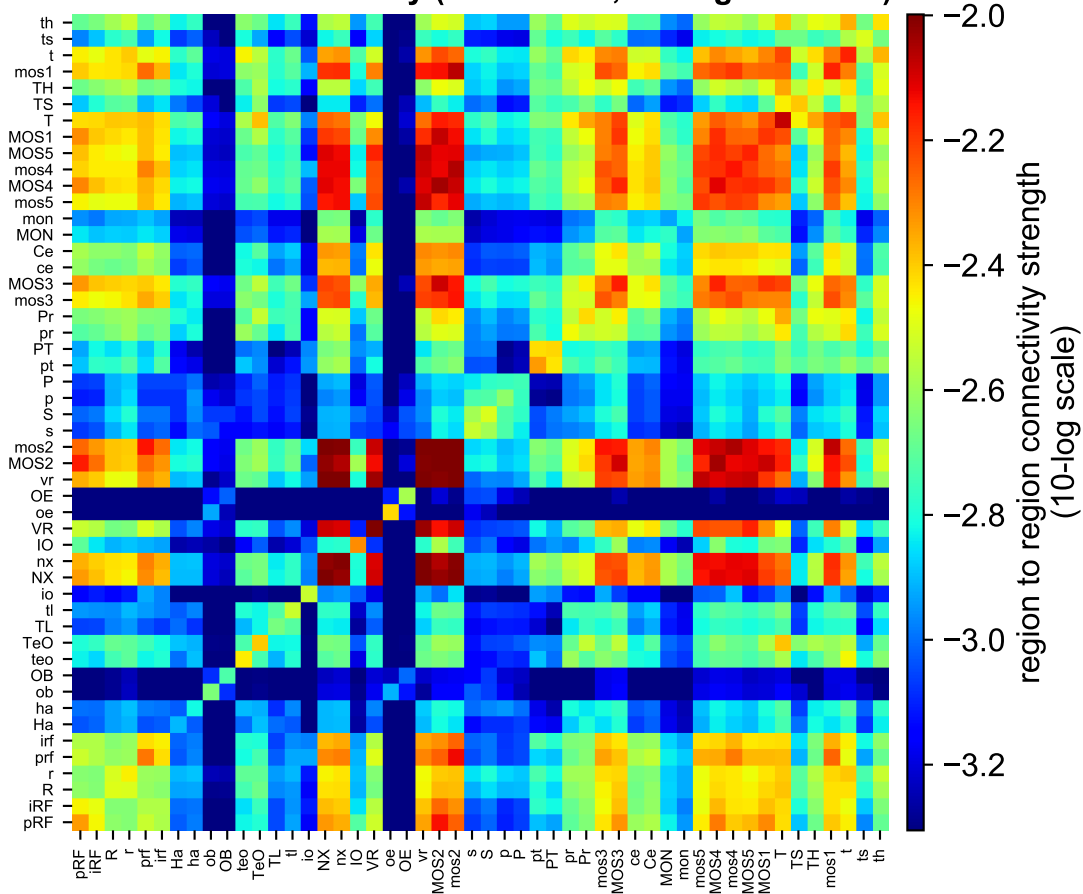


A Functional connectivity (covariance, average of 8 fish)**B Functional connectivity (correlation, average of 8 fish)**