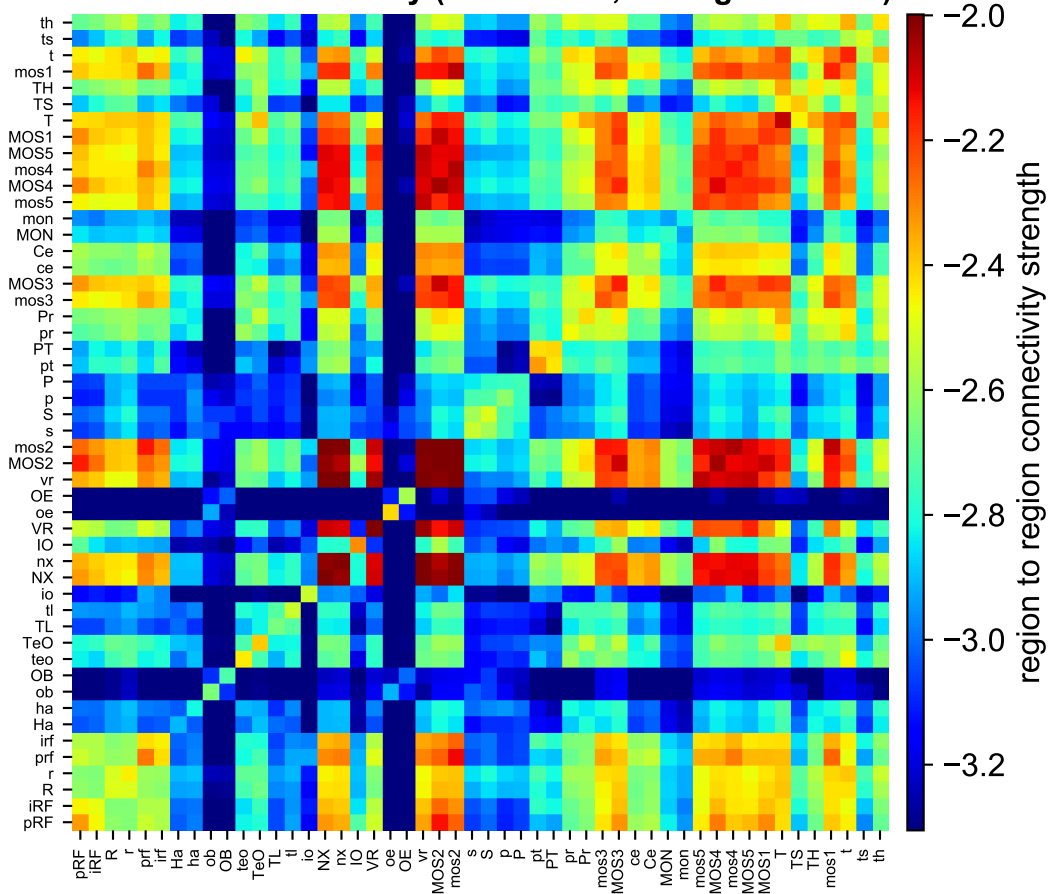


**A Functional connectivity (covariance, average of 8 fish)****B Functional connectivity (correlation, average of 8 fish)**