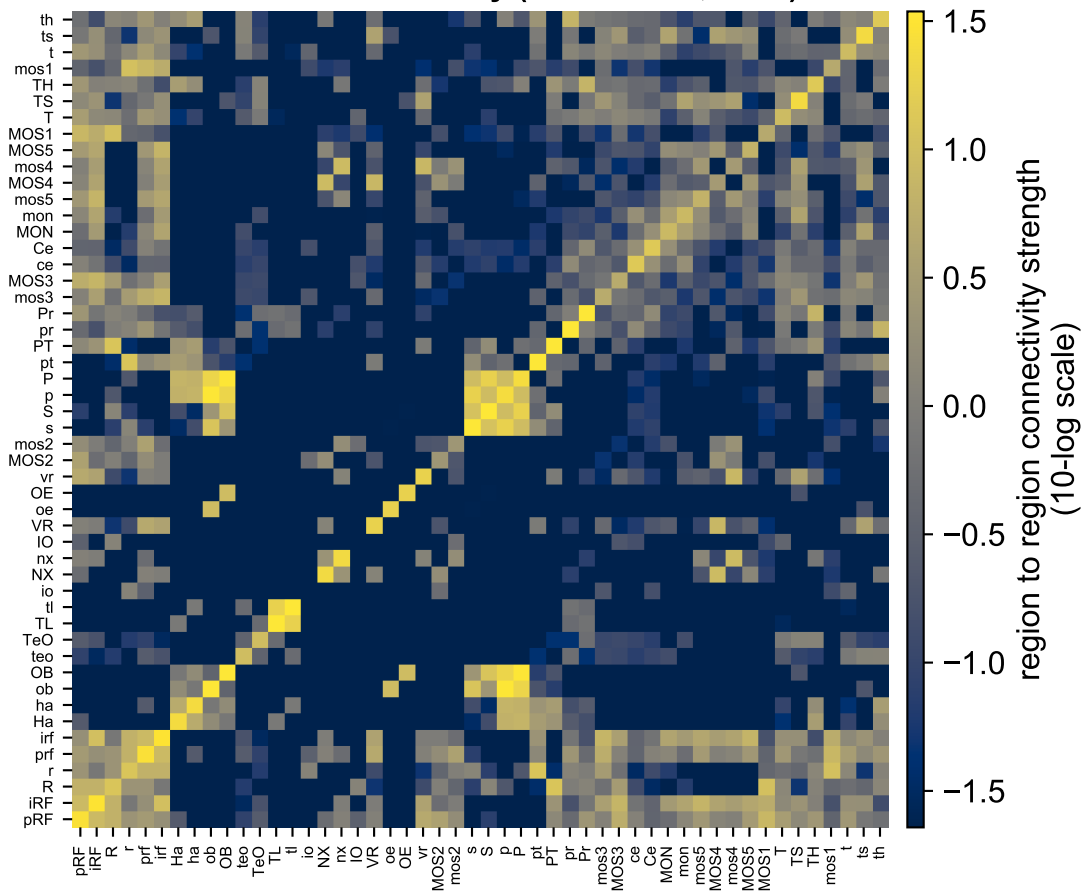
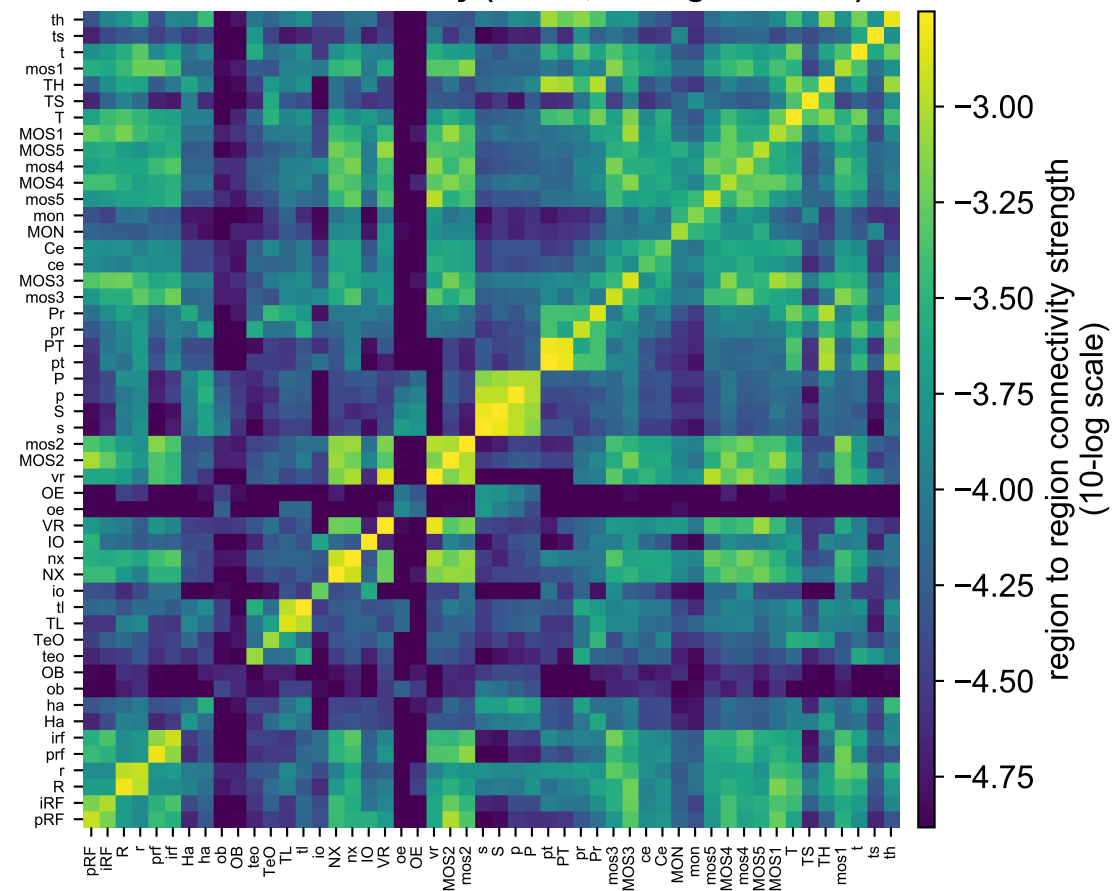
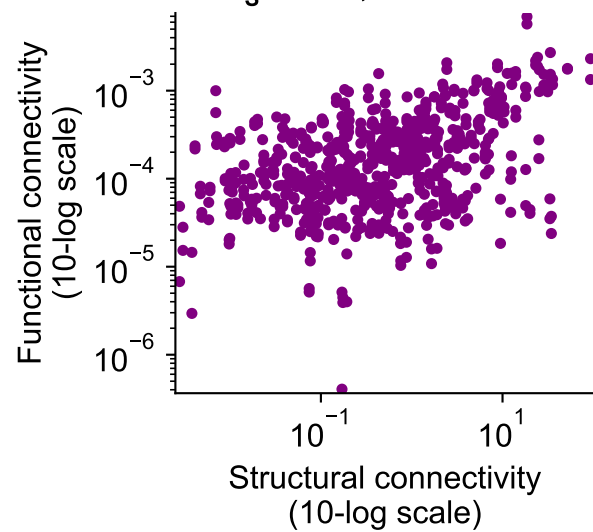
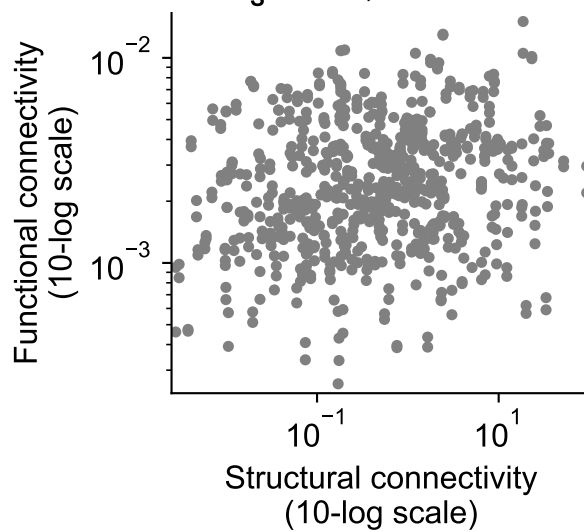


A Structural connectivity (Kunst et al., 2019)**B** Functional connectivity (cRBM, average of 8 fish)**C** cRBM vs structural connectivity
 $r_s = 0.39$, $P < 10^{-26}$ **D** covariance vs structural connectivity
 $r_s = 0.18$, $P < 10^{-5}$ **E** correlation vs structural connectivity
 $r_s = 0.26$, $P < 10^{-11}$ 