

Supplementary information

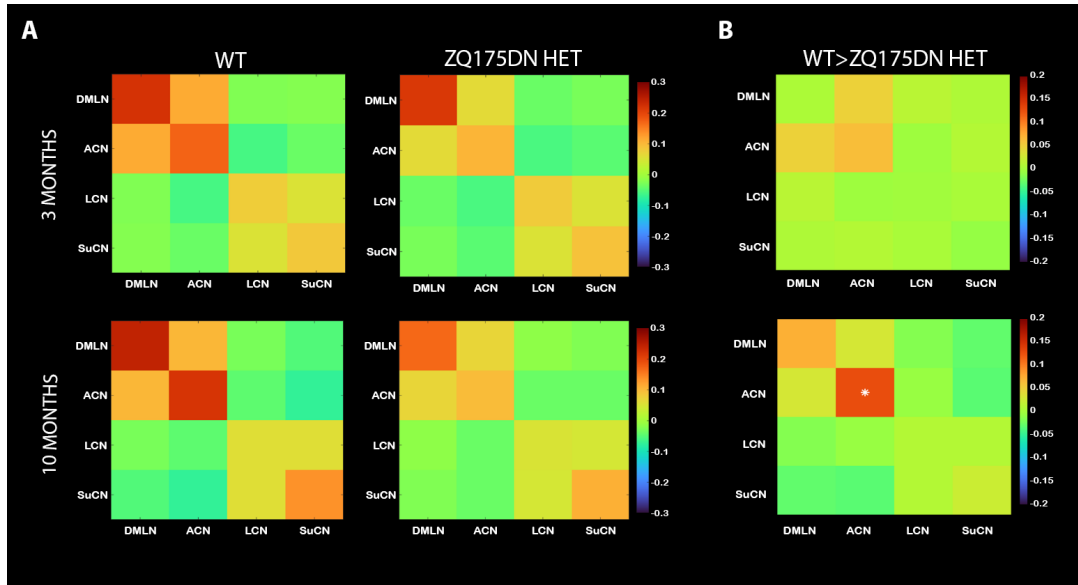


Figure S1. Network FC at 3 and 10 months of age in zQ175DN HET and WT mice. (A) Mean z-transformed correlation (mirrored) matrices of each group at 3 (top row) and 10 months of age (bottom row) – within network FC is shown along the diagonal of the matrix; red/orange colors represent positively correlated connectivity, green color indicates very low to no connectivity between regions and dark/light blue colors represent negatively correlated connectivity. **(B)** Between-group differences for 3 and 10 months of age. Red/orange represents lower positive or higher negative FC between a pair of regions in zQ175DN HET compared to WT while dark/light blue represents higher positive FC or lower negative FC in zQ175DN HET compared to WT. Asterisk indicates significant group differences in FC based on a two-sample T-test ($p \leq 0.05$, FDR corrected) only performed on connections that demonstrated a significant FC in at least one group based on a one-sample T-test.