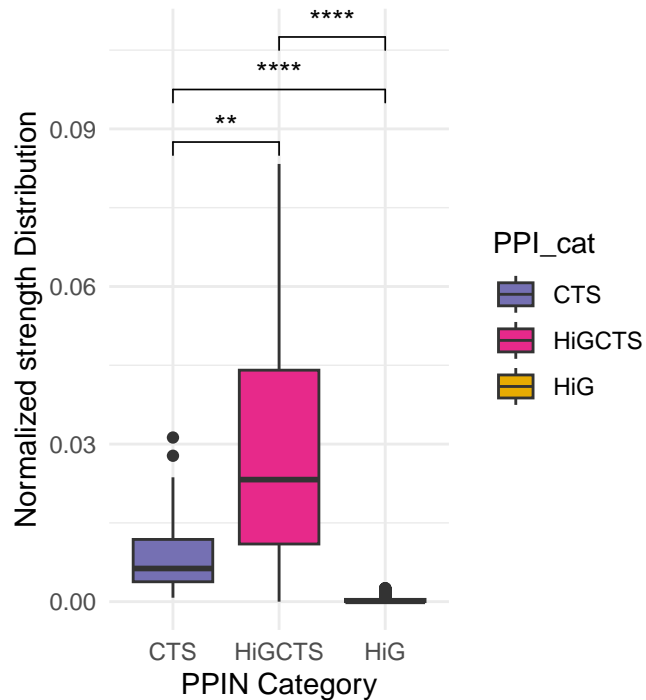


# PPINs for all clusters



# PPINs for transition clusters

