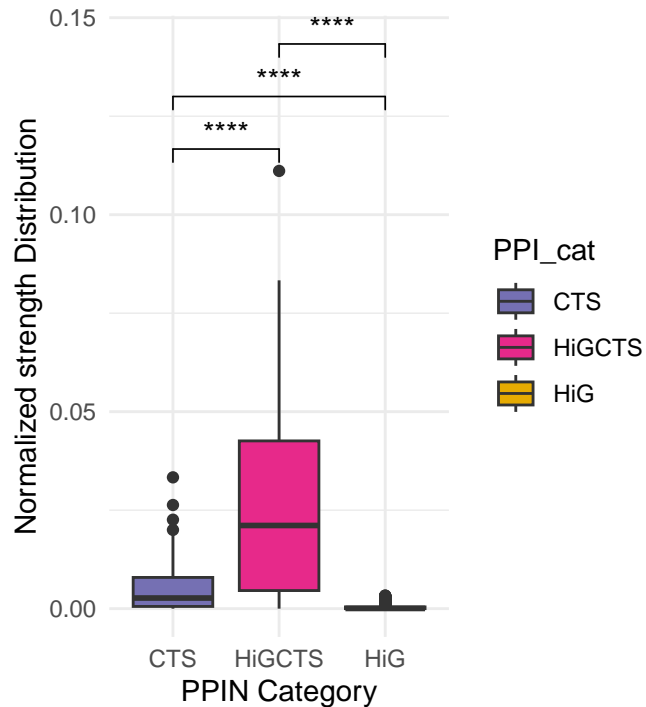


PPINs for all clusters



PPINs for transition clusters

