

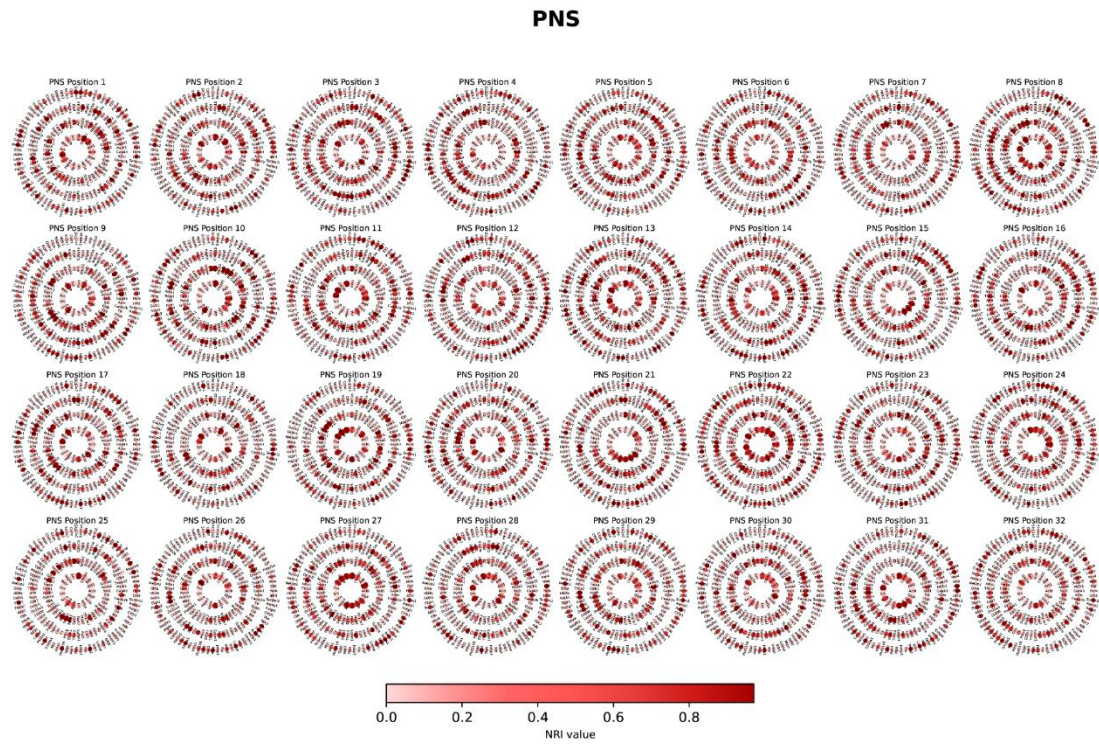


Figure S1. The intersection of database genes and differential genes is constructed to build a disease-related gene network. After administration of PNS, the regression risk index (NRI) of 32 disease-related genes at different locations is calculated.