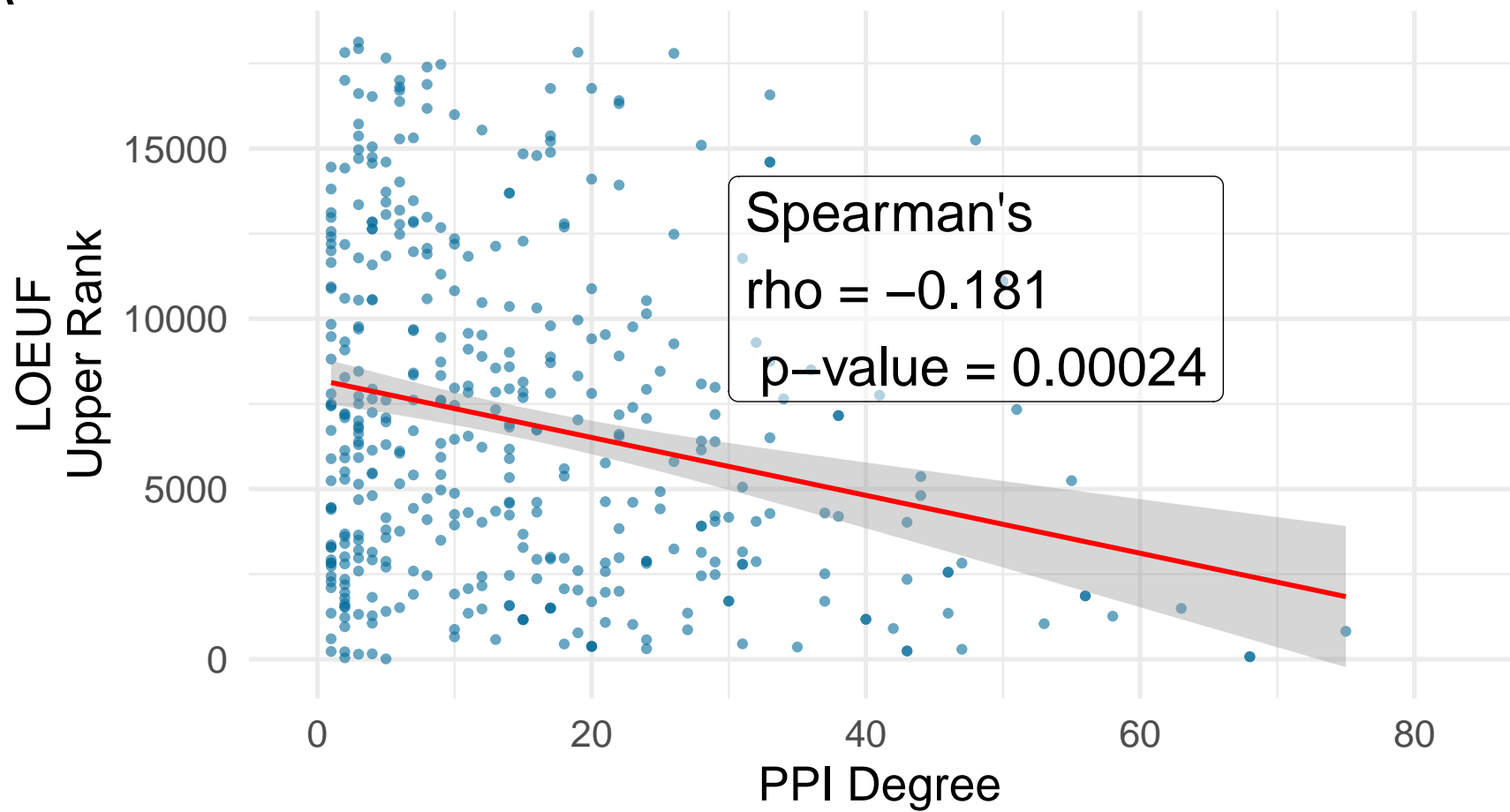
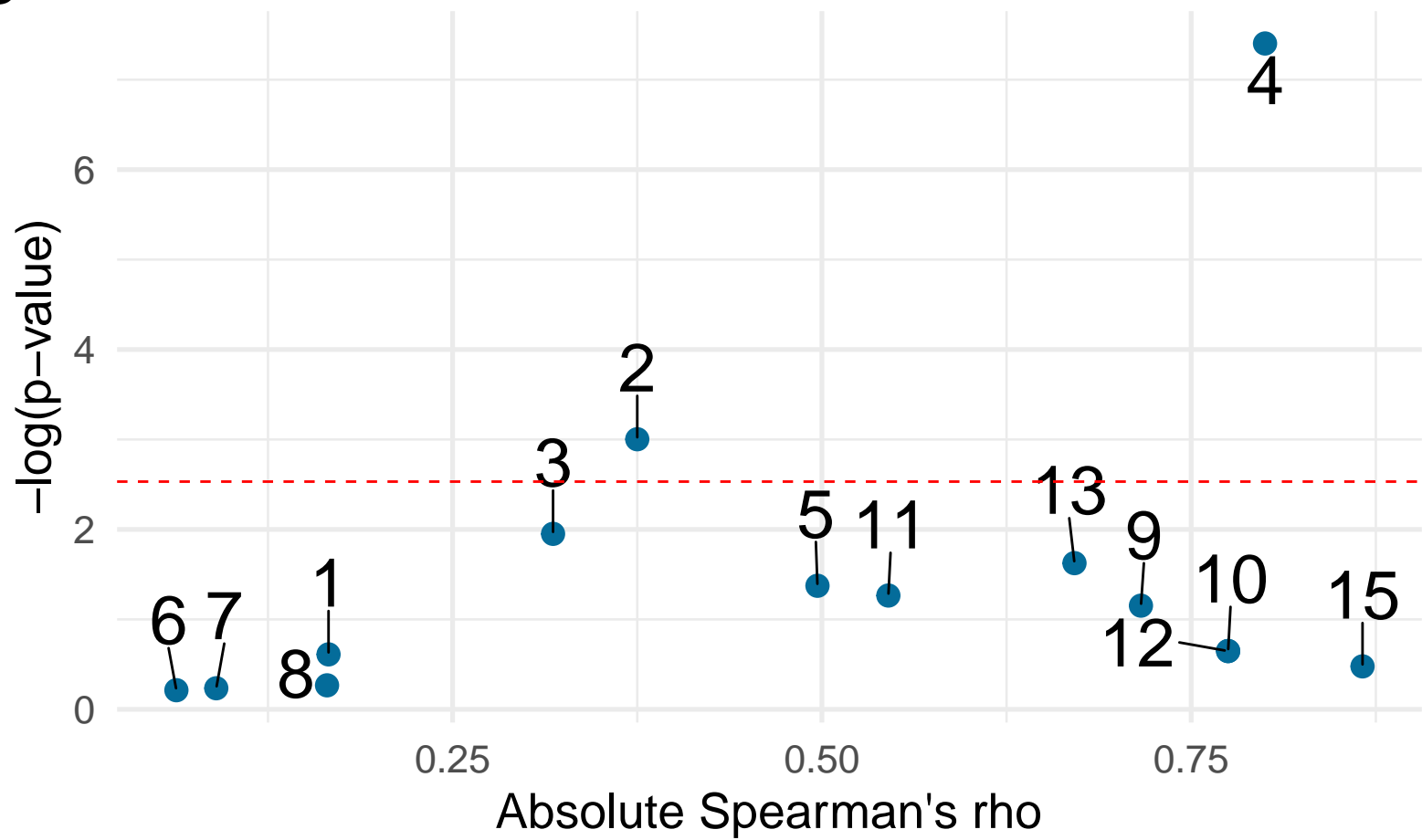


A



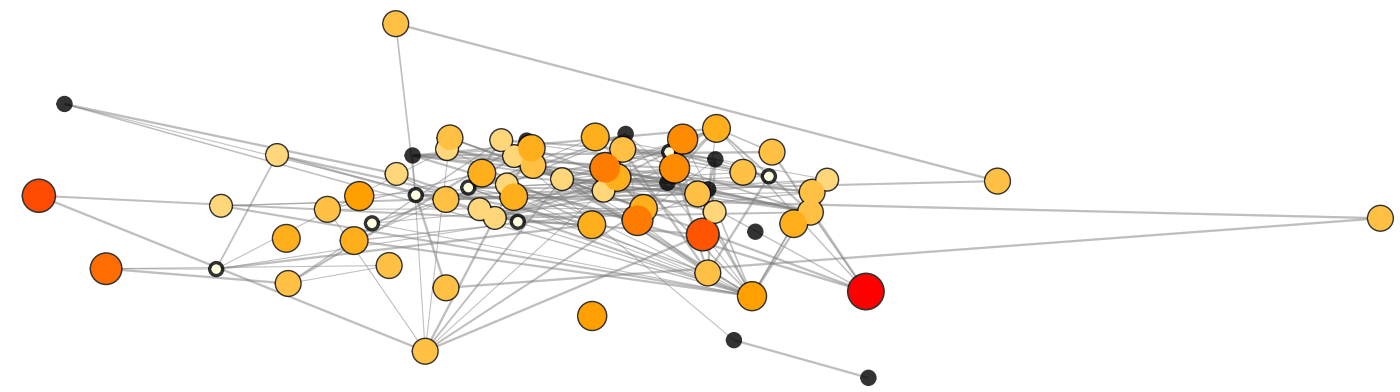
B



C

### Cluster 2

TNFSF12, IRAK1, TIRAP, IL1R1, TNFSF13, TRAF3, MAP3K14, NFKBIA, TICAM1, CASP10, TNFRSF13C, REL, TLR3, RNF31, FADD, CHUK, BCL10, TLR8, CD40, TLR7, RELB, RIPK1, UNC93B1, IL17RC, ADAM17, IL17RA, NFKB2, XIAP, NLRP12, TNFSF11, MYD88, IKBKB, IL36RN, NLRC4, TNFAIP3, RHBD2, CARD14, NLRP1, TNFRSF1A, NFKB1, IFIH1, MALT1, NLRP3, RBCK1, TRAF3IP2, RELA, IRAK4, TNFRSF11A, IKBKG, OTULIN, CARD11, AK2, TBK1, CASP8, NOD2, CARD9, ACP5, MEFV, TNFRSF13B, MVK, RIPK3, LY96, TLR4, MAPK8, NFATC2, SHARPIN, PMVK, NFATC1, IKBKE, DPP9



D

### Cluster 4

C8G, FCN3, CFHR5, CFHR3, C4A, CFHR4, CD59, CFB, CFHR1, C1S, C4B, CFP, C1QB, C1QA, CFI, MASP2, C1R, SERPING1, C1QC, CFD, THBD, C3, C2, C6, ELANE, C5, CD46, CD55, C7, CFH, C8A, C8B, C9

