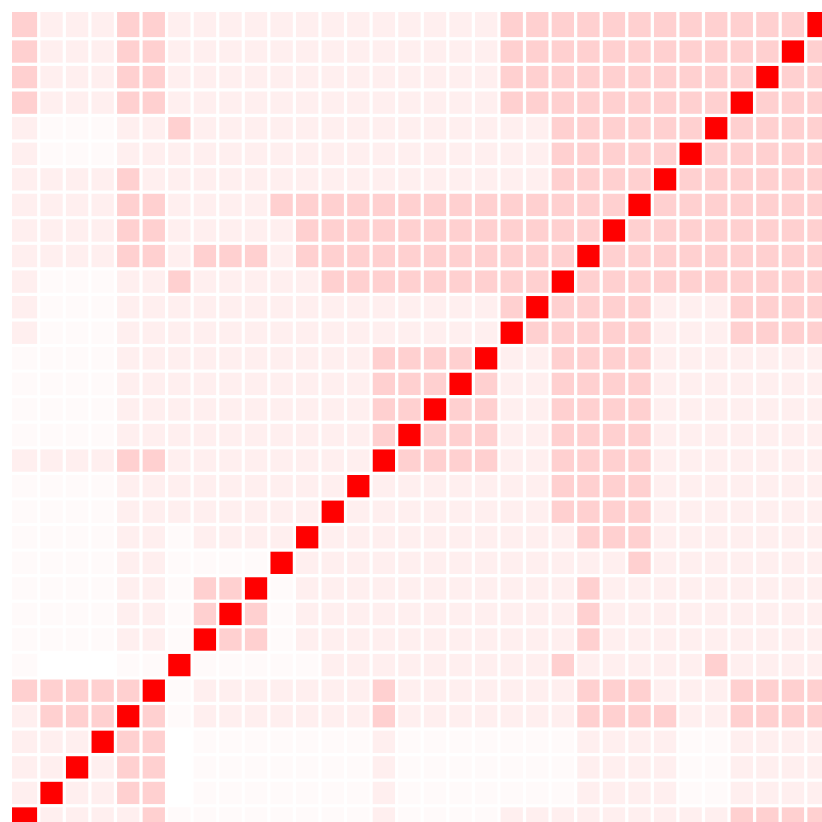
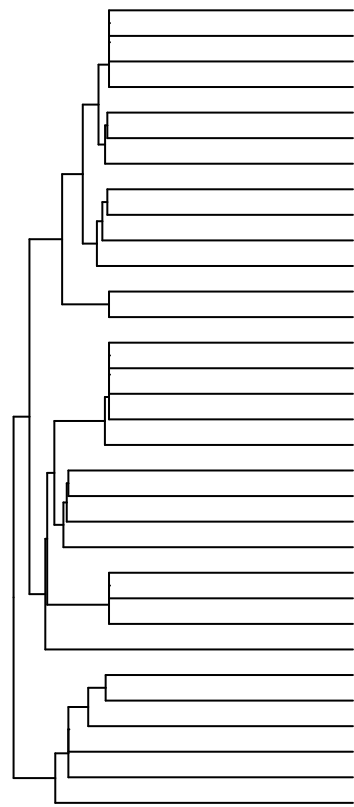
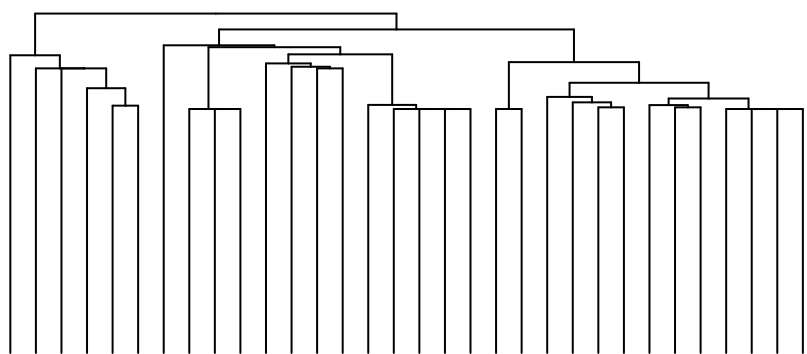
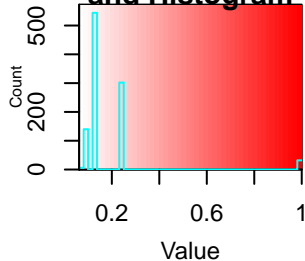


Color Key

and Histogram



UBA52
RPS27A
UBB
UBC
SMURF1
NEDD4L
SMURF2
TGFB1
TGFB1
TGFB1
SMAD7
USP15
UCHL5
PPP1CB
PPP1CA
PPP1CC
PPP1R15A
ZFYVE9
STRAP
BAMBI
FKBP1A
FURIN
NEDD8
CBL
UBE2M
XPO1
SMAD3
SMAD2
MTMR4
PMEPA1
SMAD4
STUB1

(b) relationship matrix