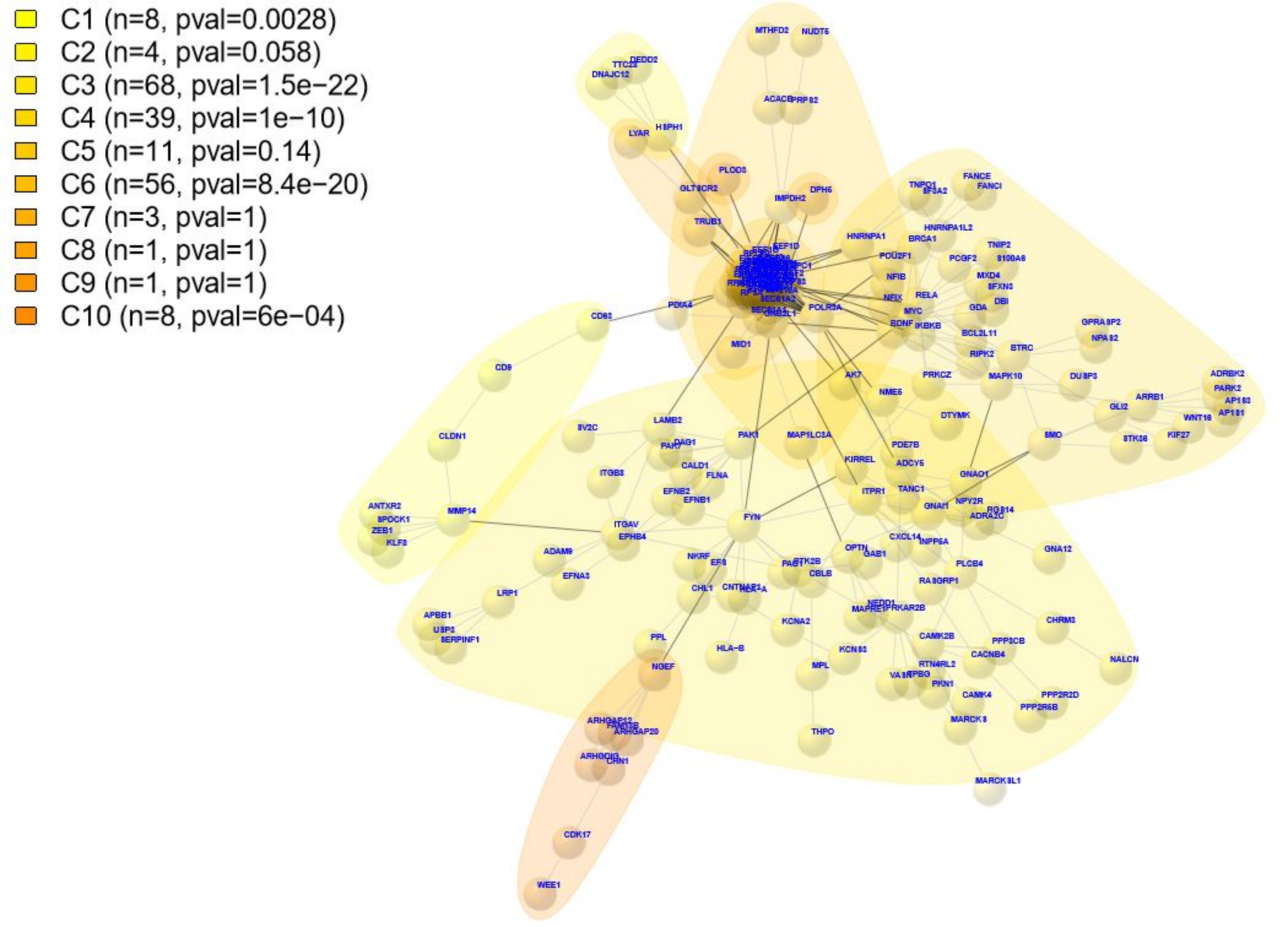

C1 (n=8, pval=0.0028)
C2 (n=4, pval=0.058)
C3 (n=68, pval=1.5e−22)
C4 (n=39, pval=1e−10)
C5 (n=11, pval=0.14)
C6 (n=56, pval=8.4e−20)
C7 (n=3, pval=1)
C8 (n=1, pval=1)
C9 (n=1, pval=1)
C10 (n=8, pval=6e−04)
MTHFD2
NUDT5
DNAJC12
ACACB
PRPS2
LYAR
H3PH1
PLOD3
GLT8CR2
IMPDH2
DPH6
TRUB1
FANCE
FANCI
HNRNPA1
HNRNPA1L2
BRCA1
TNIP2
POU2F1
PCGF2
S100A6
NFIB
MXD4
SFXN3
NFIX
RELA
DBI
MYC
GDA
BDNF
IKBKB
BCL2L11
RIPK2
BTRC
MID1
AK7
PRKCZ
MAPK10
NME6
DTYMK
ARRB1
GLI2
WNT16
KIF27
SMO
LAMB2
PAK1
MAP1LC3A
PDE7B
KIRREL
ADCY5
GNAO1
ITPR1
TANC1
GNAI1
NPY2R
RGS14
ADRA2C
CLDN1
DAG1
CALD1
FLNA
ITGB8
EFNB2
EFNB1
ANTXR2
MMP14
SPOCK1
ZEB1
KLF8
ITGAV
EPHB4
FYN
CXCL14
INPP5A
OPTN
GAB1
GNA12
PLCB4
RASGRP1
ADAM9
EFNA3
NKRF
EF3
PAG1
BTK2B
CBLB
LRP1
CHL1
CNTNAP1
HEXA
APBB1
USP3
SERPINF1
KCNA2
CHRM3
PPL
HLA-B
KCNS3
CAMK2B
PPP3CB
CACNB4
NALCN
NGEF
MPL
RTN4RL2
PKN1
CAMK4
PPP2R2D
PPP2R5B
MARCKS
ARHGAP12
ARHGAP20
ARHGDIG
CRN1
THPO
MARCKSL1
CDK17
WEE1