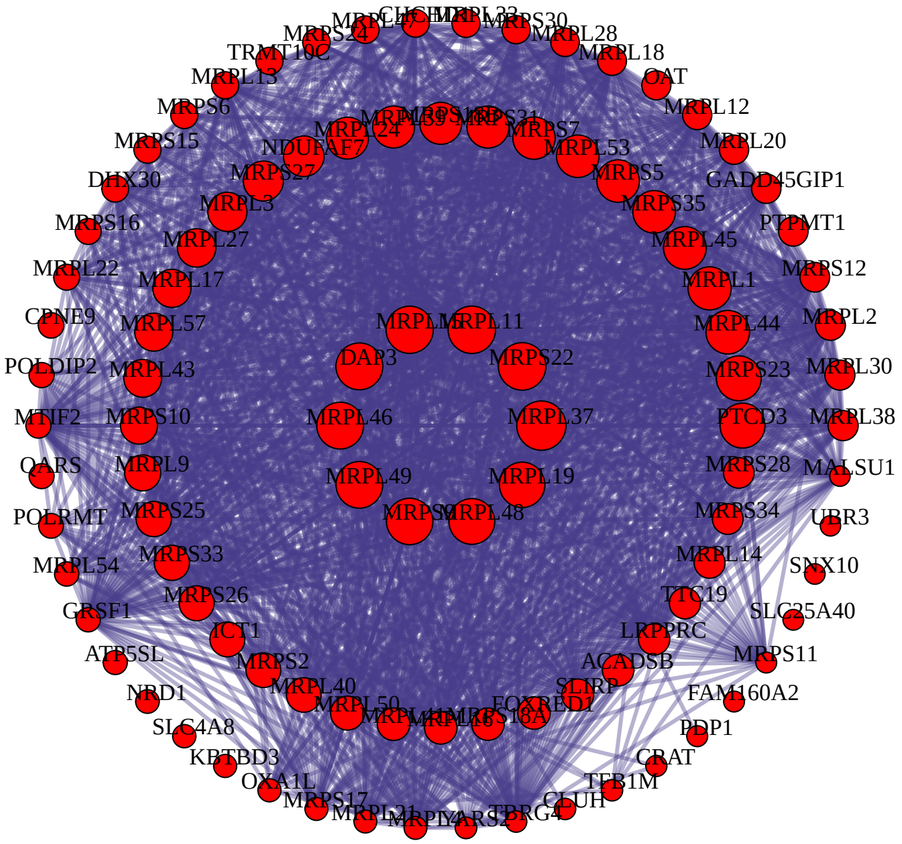
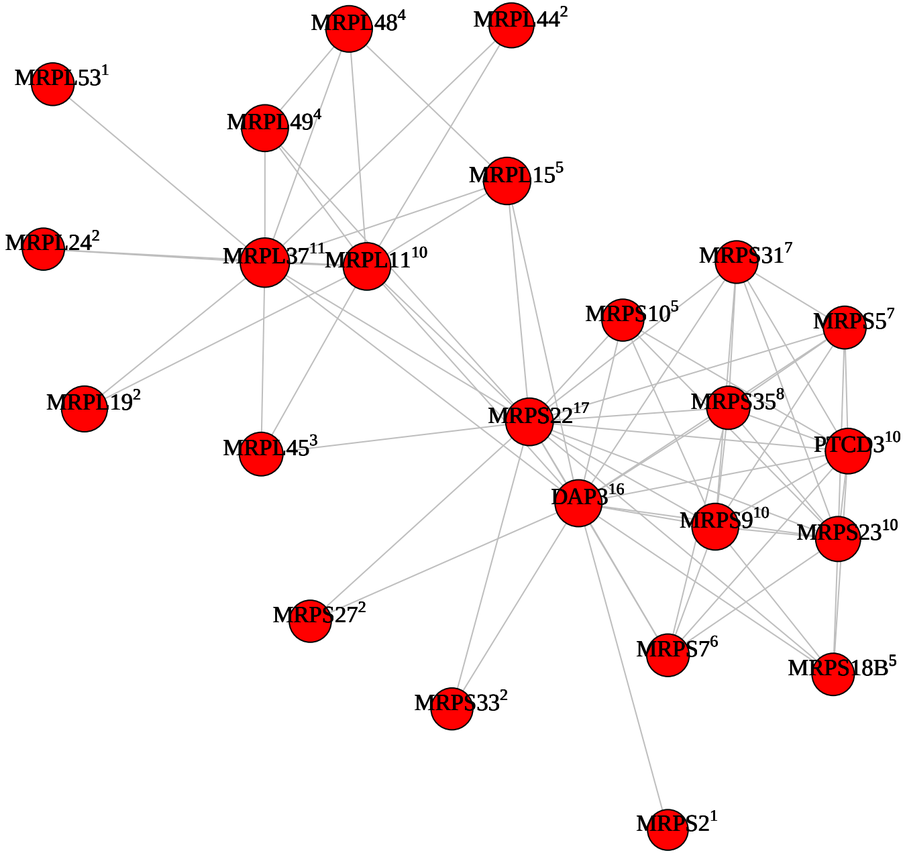
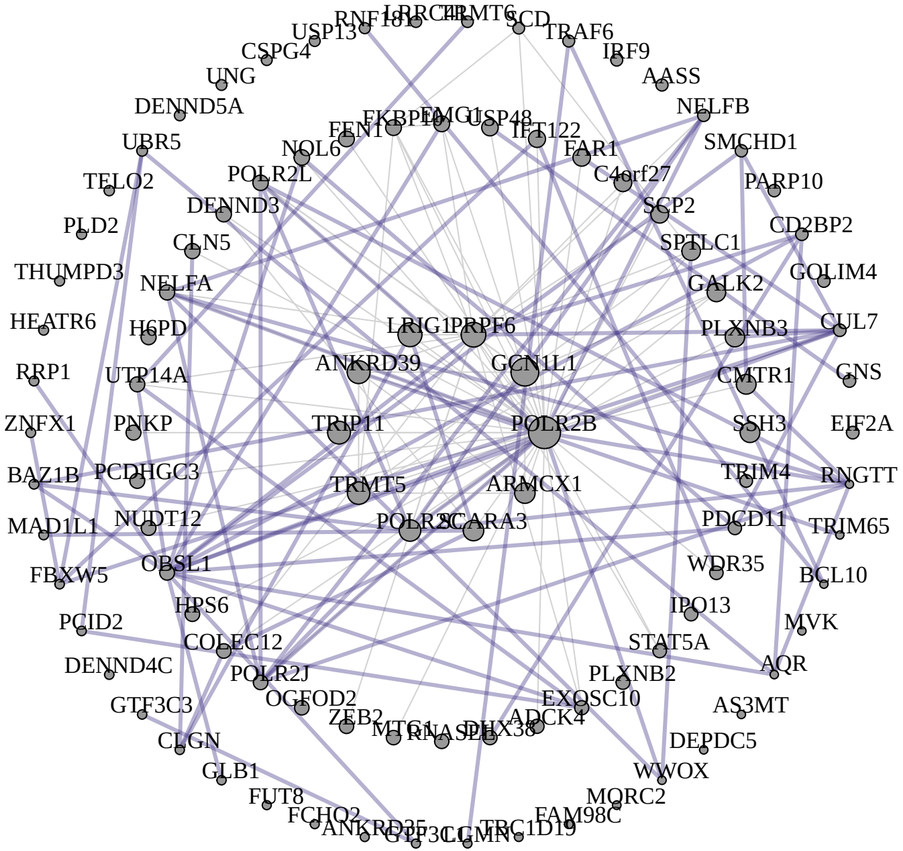
M6 red module



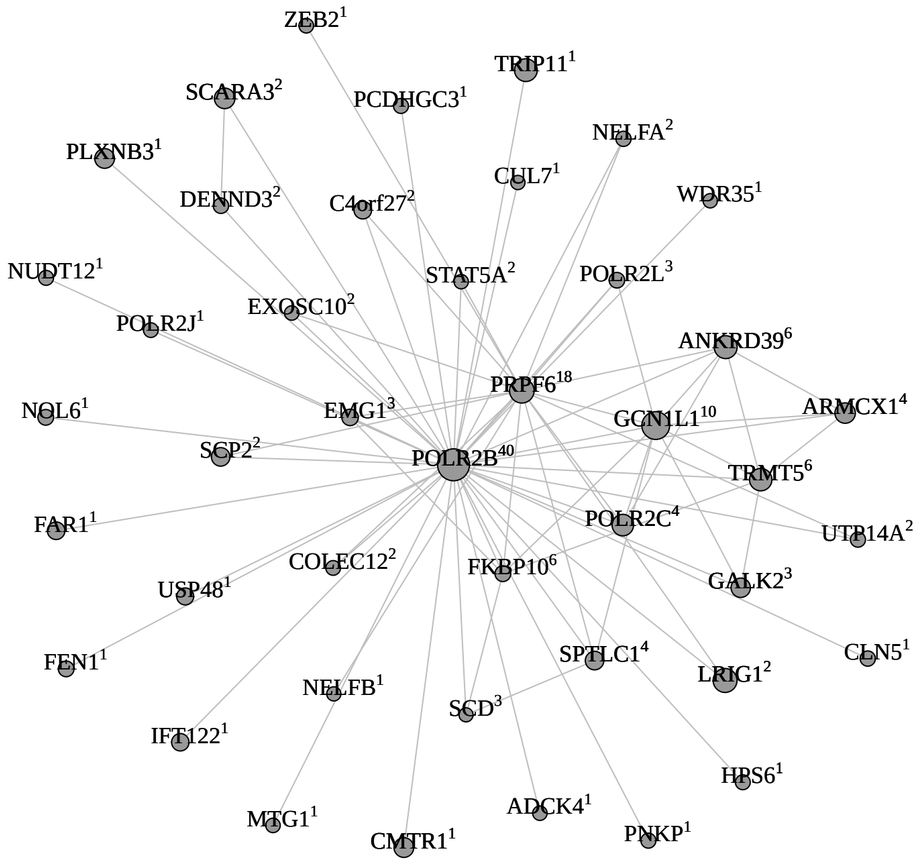
M6 red module hubs connected by top 150 TOM edges: HUB^{degree}



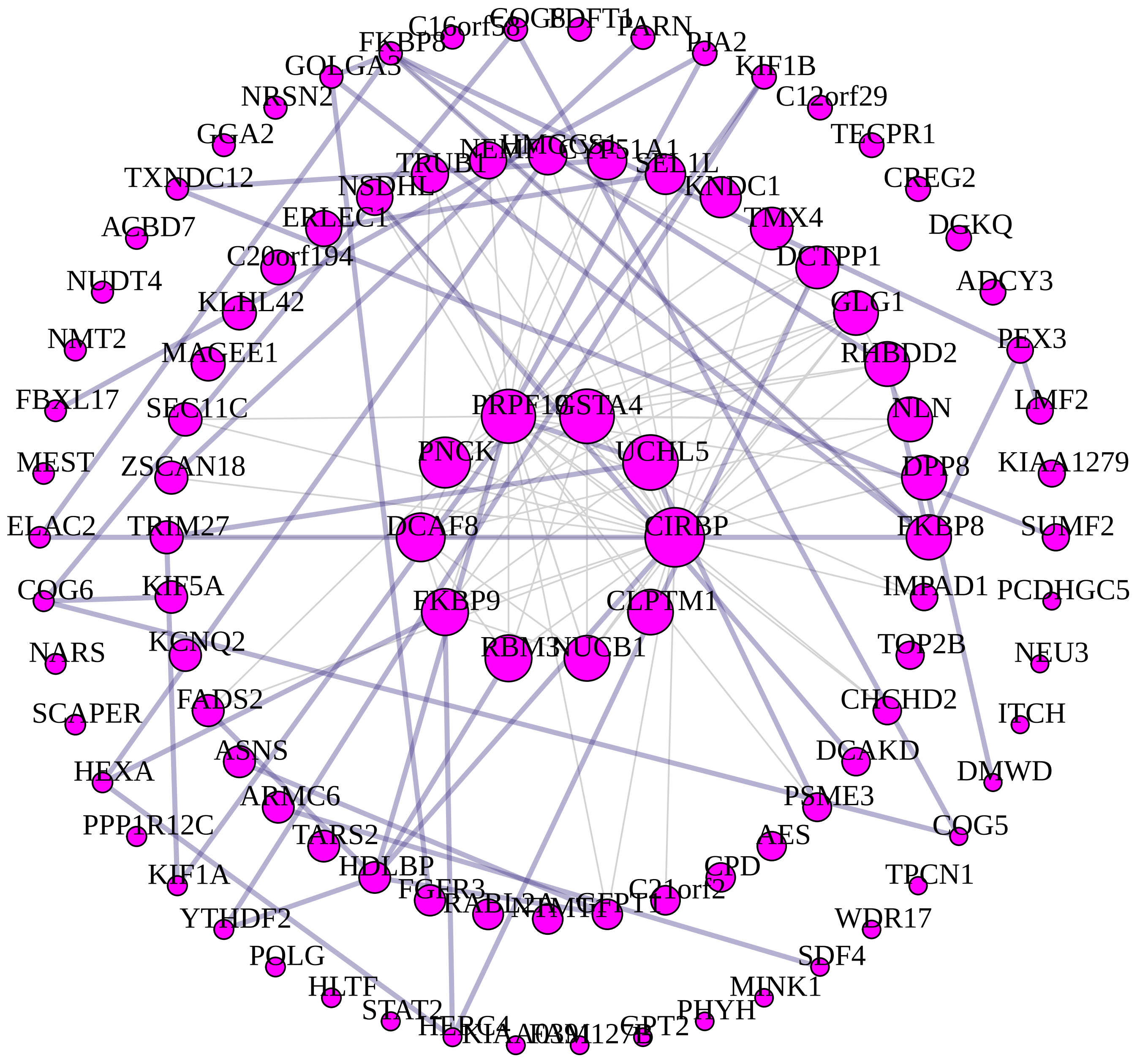
M17 grey60 module



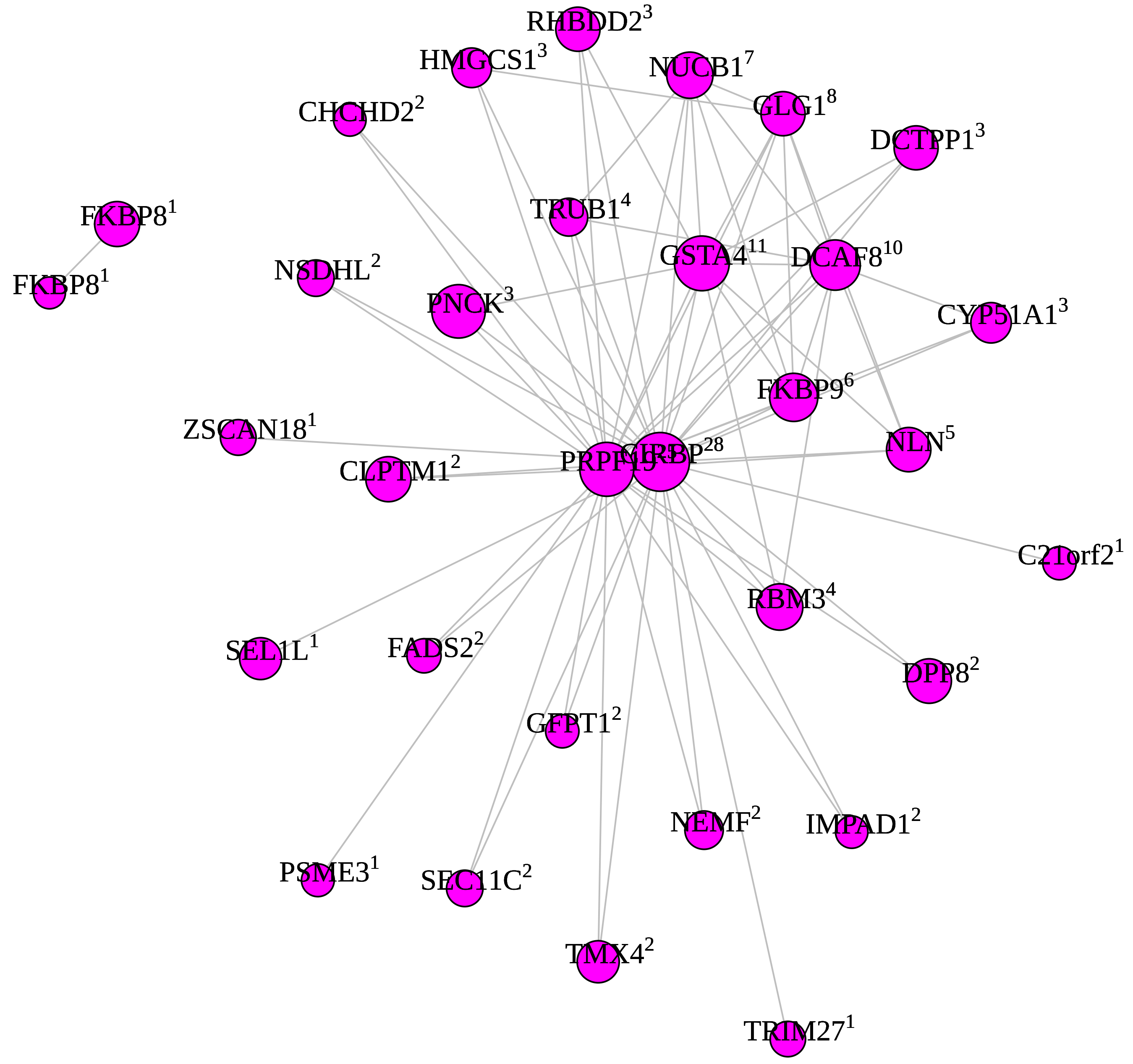
M17 grey60 module hubs connected by top 150 TOM edges: HUB^{degree}

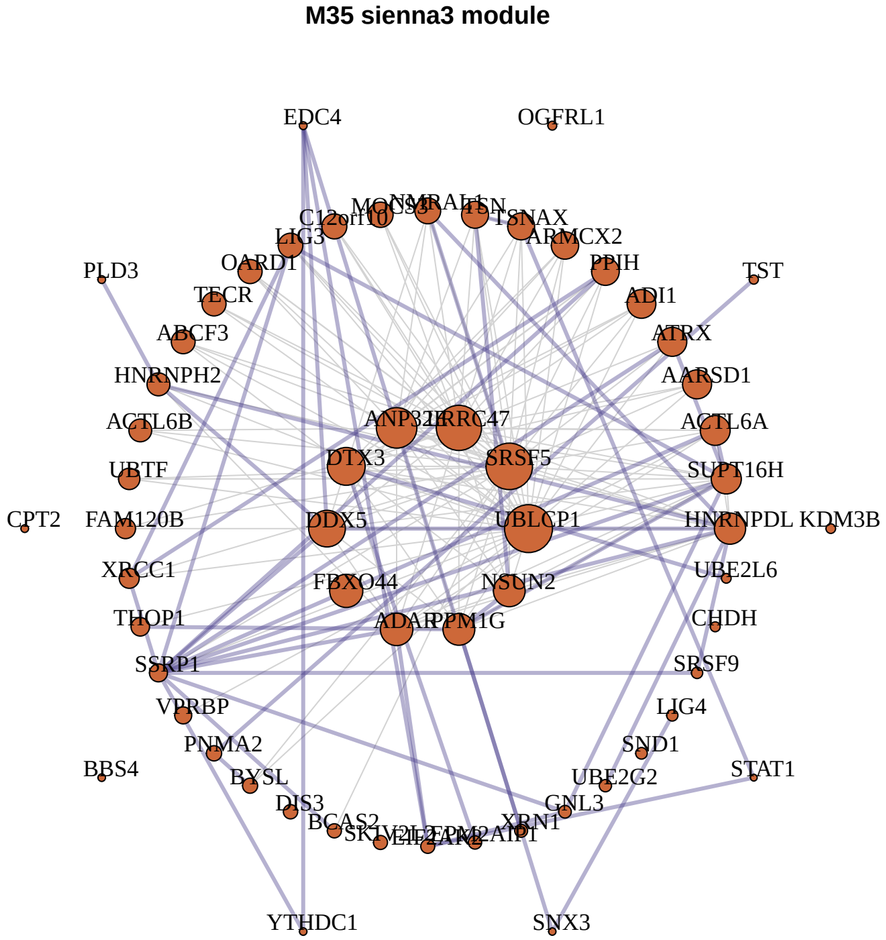


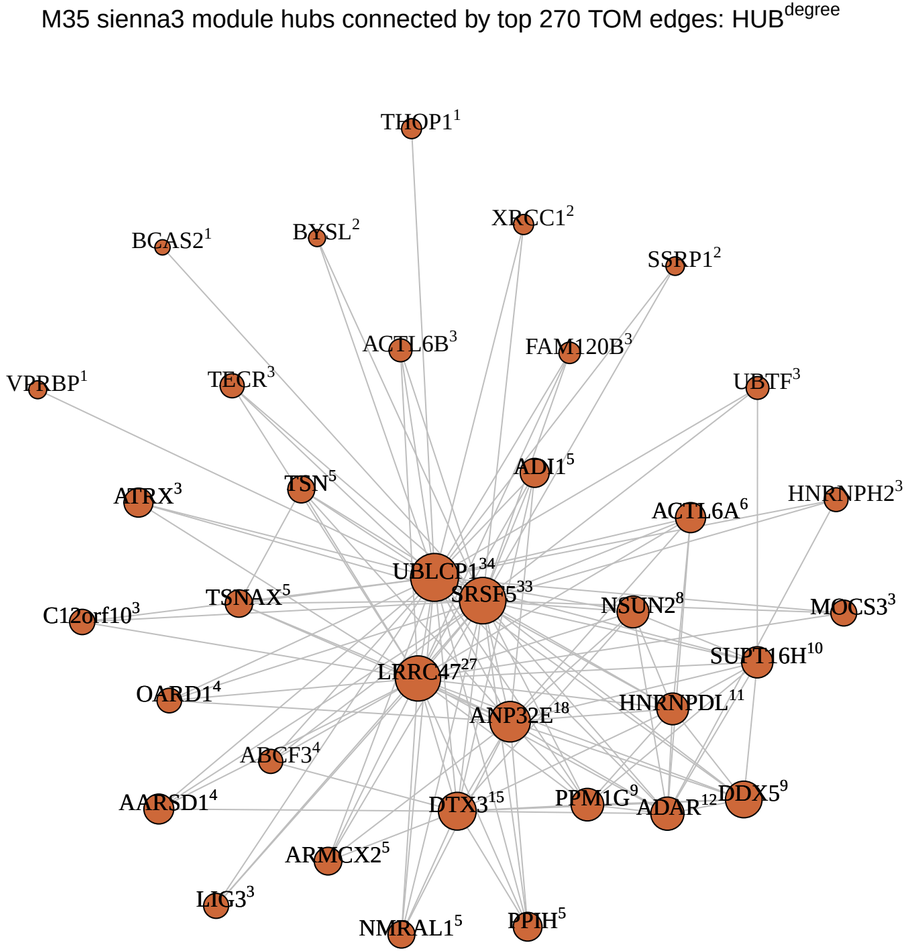
M9 magenta module

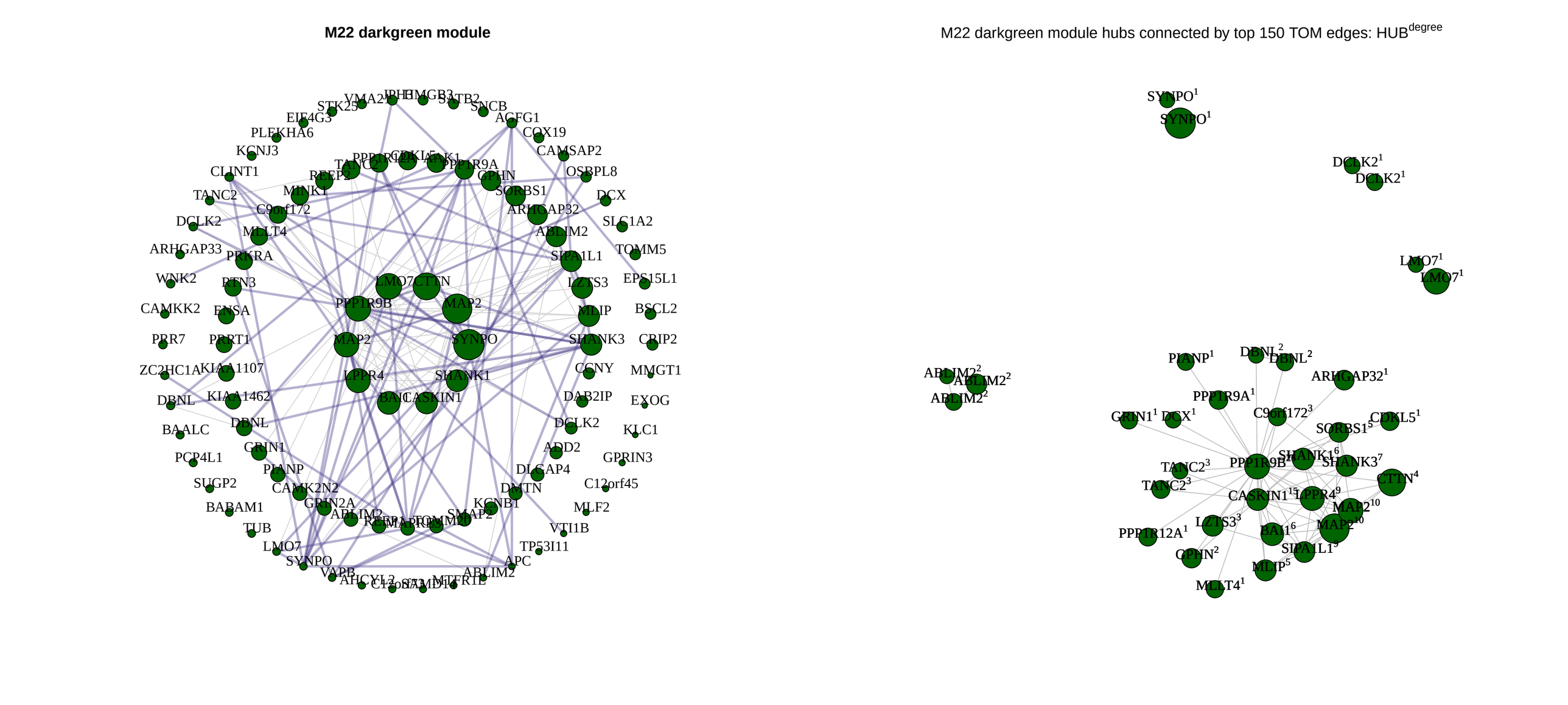


M9 magenta module hubs connected by top 150 TOM edges: HUB^{degree}

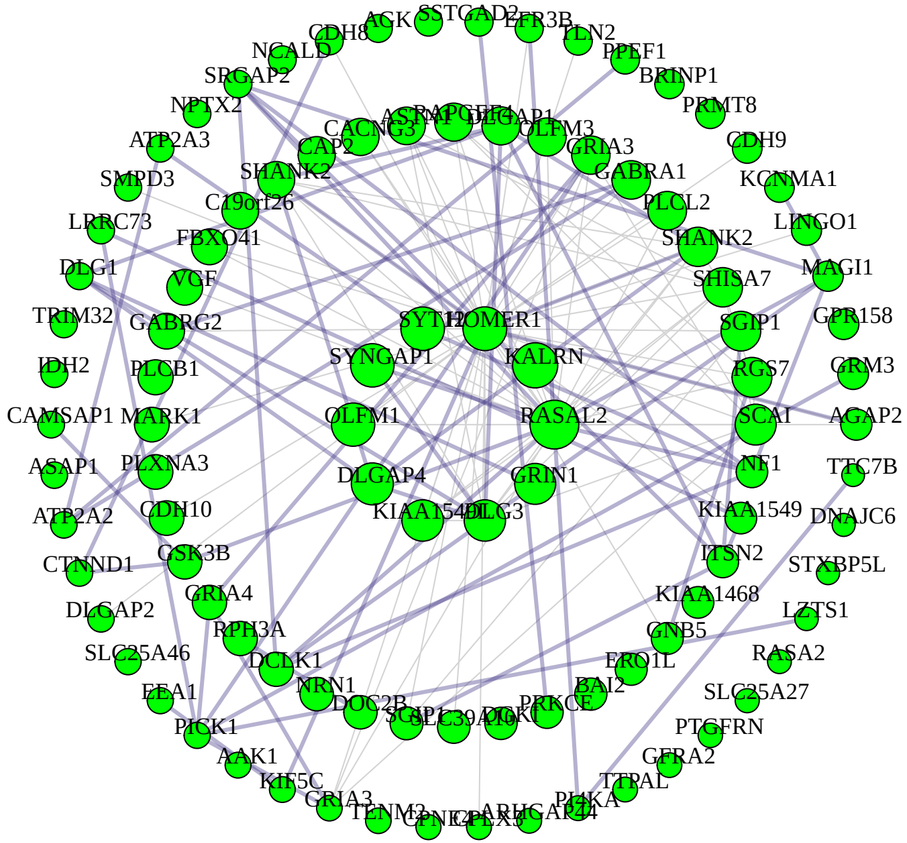



M35 sienna3 module
EDC4
OGFRL1
C12orf10
LIG3
TSNAX
ARMCX2
PPIH
OARD1
PLD3
TST
TECR
ADI1
ABCF3
ATRX
HNRNPH2
AARSD1
ACTL6B
ANP32E
LRRC47
ACTL6A
DTX3
SRSF5
UBTF
SUPT16H
CPT2
FAM120B
DDX5
UBLCP1
HNRNPDL
KDM3B
XRCC1
FBXO44
NSUN2
UBE2L6
THOP1
ADAR
PPM1G
CHDH
SSRP1
SRSF9
VPRBP
LIG4
PNMA2
SND1
BBS4
BYSL
UBE2G2
STAT1
DIS3
CNL3
BCAS2
XRN1
YTHDC1
SNX3

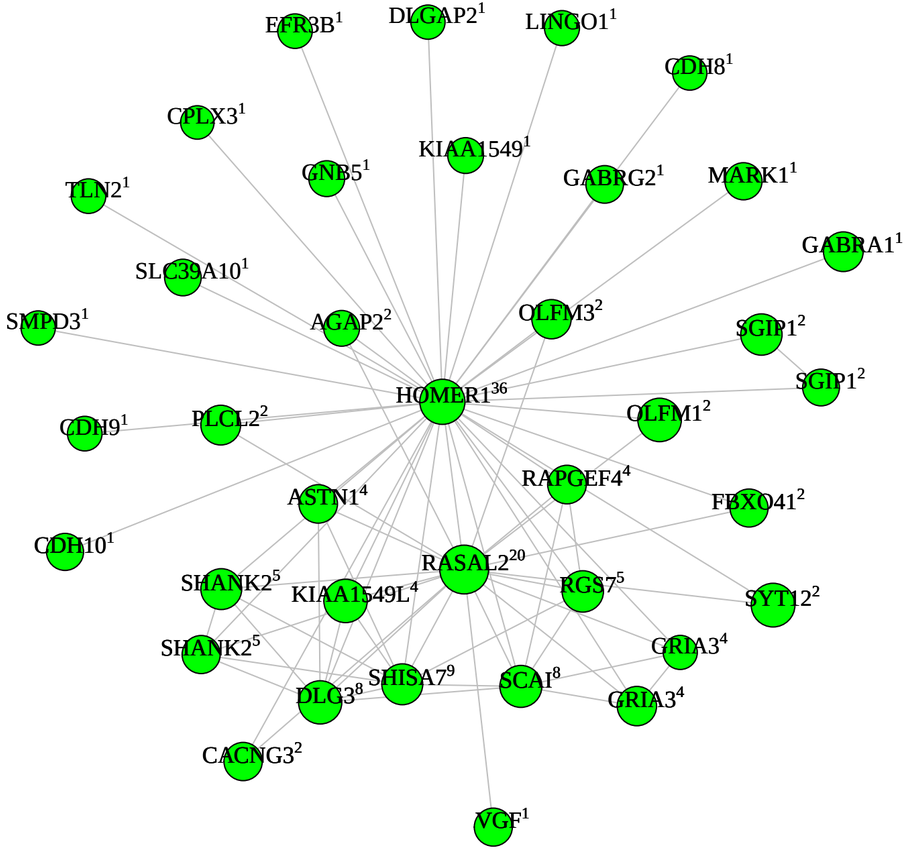

M35 sienna3 module hubs connected by top 270 TOM edges: HUB degree
THOP1 1
BCAS2 1
BYSL 2
XRCC1 2
SSRP1 2
ACTL6B 3
FAM120B 3
VPRBP 1
TECR 3
UBTF 3
ADI1 5
TSN 5
ATRX 3
HNRNPH2 3
ACTL6A 6
UBLCP1 34
SRSF5 33
TSNAX 5
NSUN2 8
MOCS3 3
C12orf10 3
SUPT16H 10
LRRC47 27
OARD1 4
HNRNPDL 11
ANP32E 18
ABCF3 4
AARSD1 4
DTX3 15
PPM1G 9
ADAR 12
DDX5 9
ARMCX2 5
LIG3 3
NMRAL1 5
PPIH 5


M22 darkgreen module
M22 darkgreen module hubs connected by top 150 TOM edges: HUB^degree
SYNPO1
SYNPO1
DCLK21
DCLK21
LMO71
LMO71
ABLIM22
ABLIM22
ABLIM22
PLANP1
DBNL2
DBNL2
ARHGAP321
PPP1R9A1
GRIN11
DCX1
C9orf1723
CDKL51
SORBS15
SHANK16
TANC23
PPP1R9B
SHANK37
CTTN4
TANC23
CASKIN115
LPPR49
MAP210
LZTS33
MAP210
PPP1R12A1
BAIAP16
SIPA1L15
GPHN2
MLLT45
MLLT41
VMA21
IPH
HMGB3
ATP2B2
SNCB
STK25
EIF4G3
ACFG1
COX19
PLEKHA6
KCNJ3
CAMSAP2
CLINT1
TANC2
PPP1R9A
GPHN
OSBPL8
REEP2
MINK1
SORBS1
DCX
TANC2
C9orf172
ARHGAP32
SLC1A2
DCLK2
MLLT4
ABLIM2
ARHGAP33
PRKRA
SIPA1L1
TOMM5
WNK2
PTN3
LMO7
CTTN
LZTS3
EPS15L1
CAMKK2
ENSA
PPP1R9B
MAP2
MLIP
BSCL2
PRR7
PRRT1
MAP2
SYNPO
SHANK3
CRIP2
ZC2HC1A
KIAA1107
LPPR4
SHANK1
CCNY
MMGT1
DBNL
KIAA1462
BAIAP2
CASKIN1
DAB2IP
EXOG
BAALC
DBNL
DCLK2
KLC1
GRIN1
ADD2
PCP4L1
GPRIN3
PLANP
DLGAP4
SUGP2
CAMK2N2
DMTN
C12orf45
BABAM1
GRIN2A
KCNB1
MLF2
ABLIM2
SMAP2
TUB
VTI1B
LMO7
TP53I11
SYNPO
APC
VAPB
ABLIM2
AHCYL2
MTFR1L

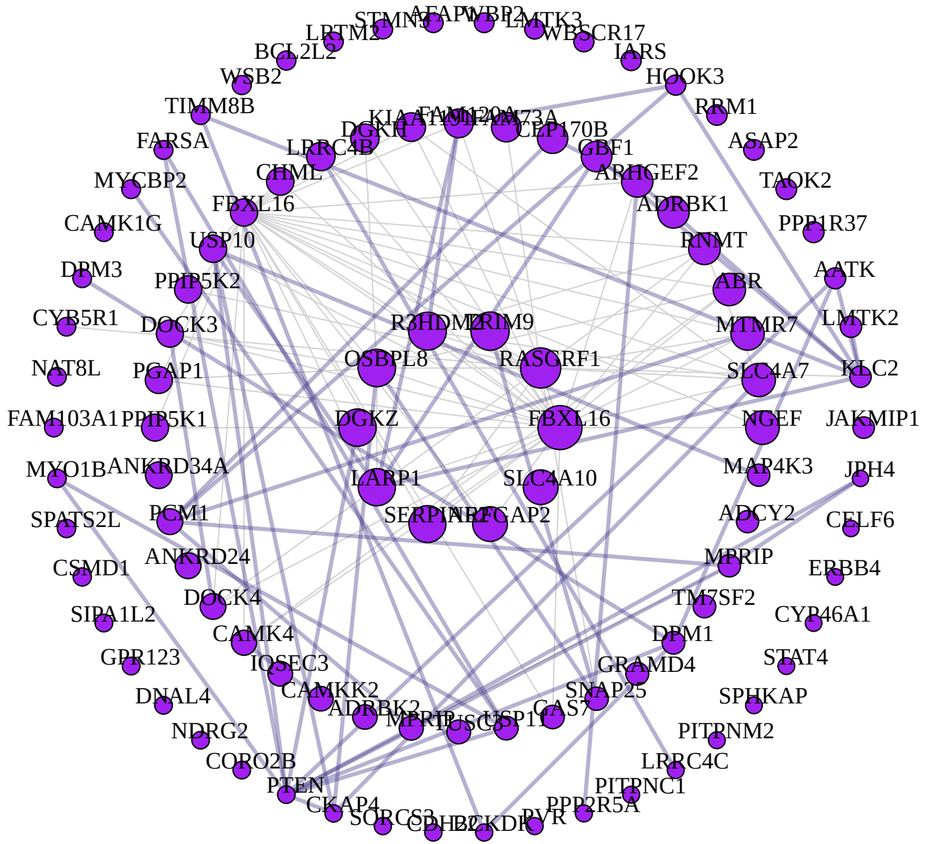
M5 green module



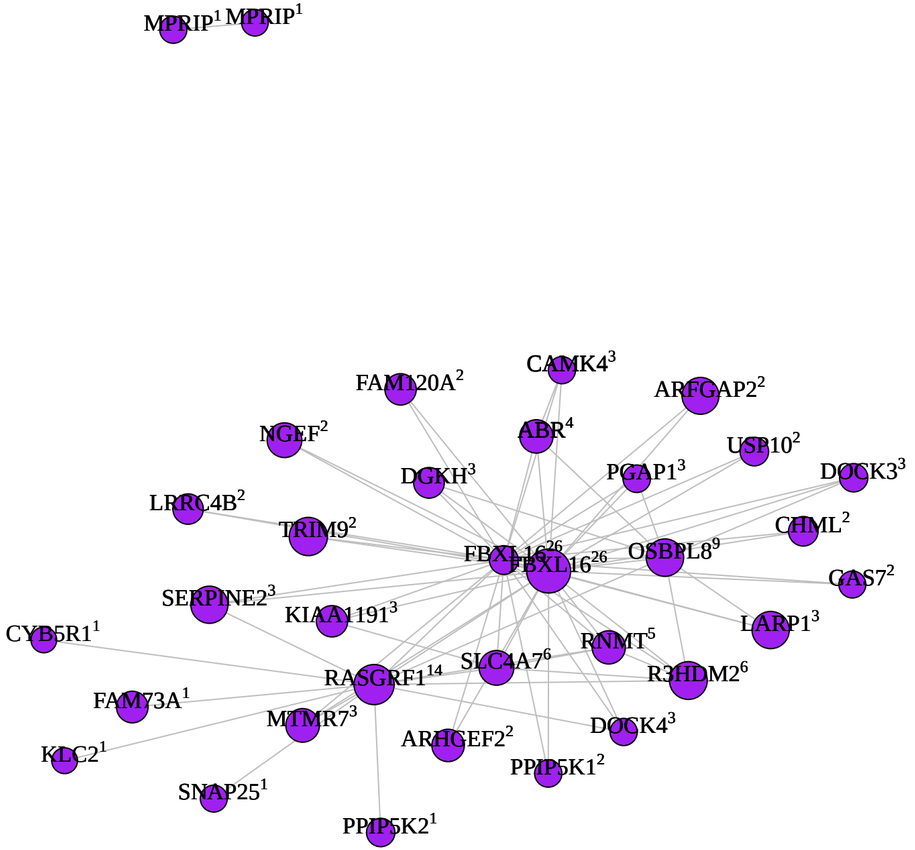
M5 green module hubs connected by top 150 TOM edges: HUB^{degree}



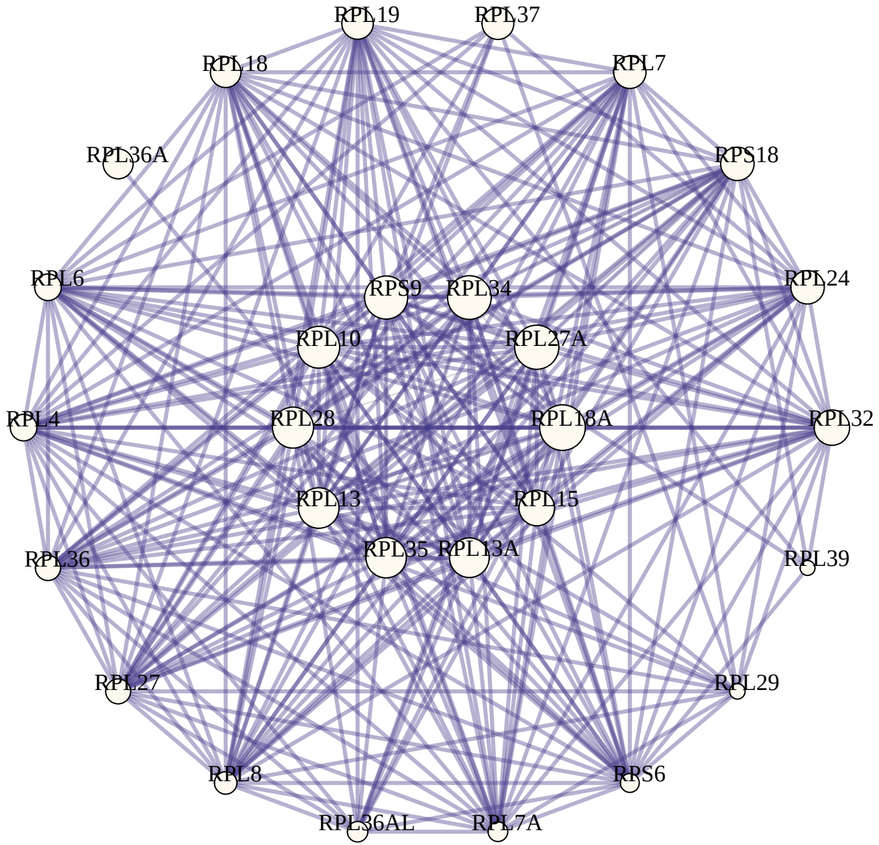
M10 purple module



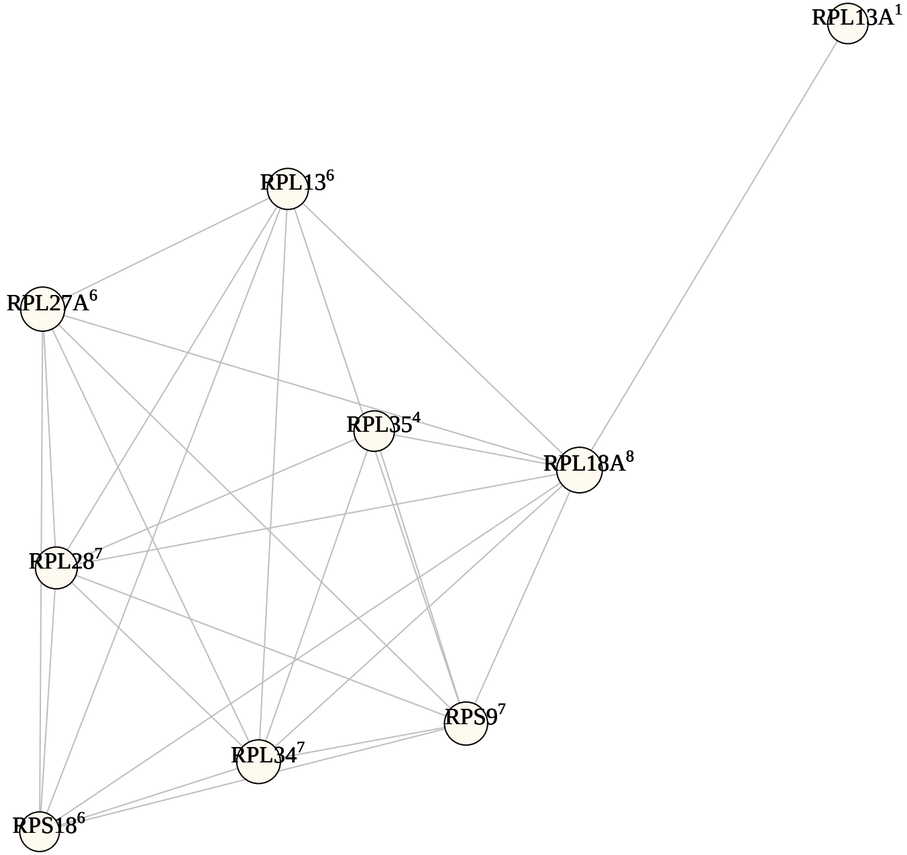
M10 purple module hubs connected by top 150 TOM edges: HUB^{degree}



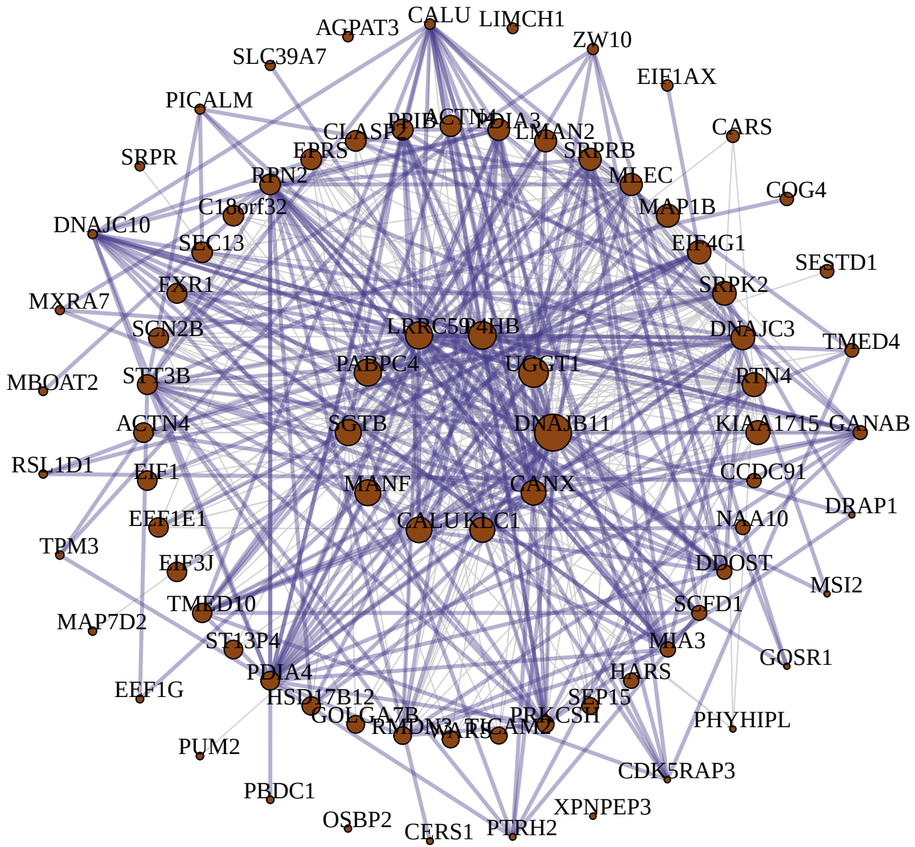
M44 floralwhite module



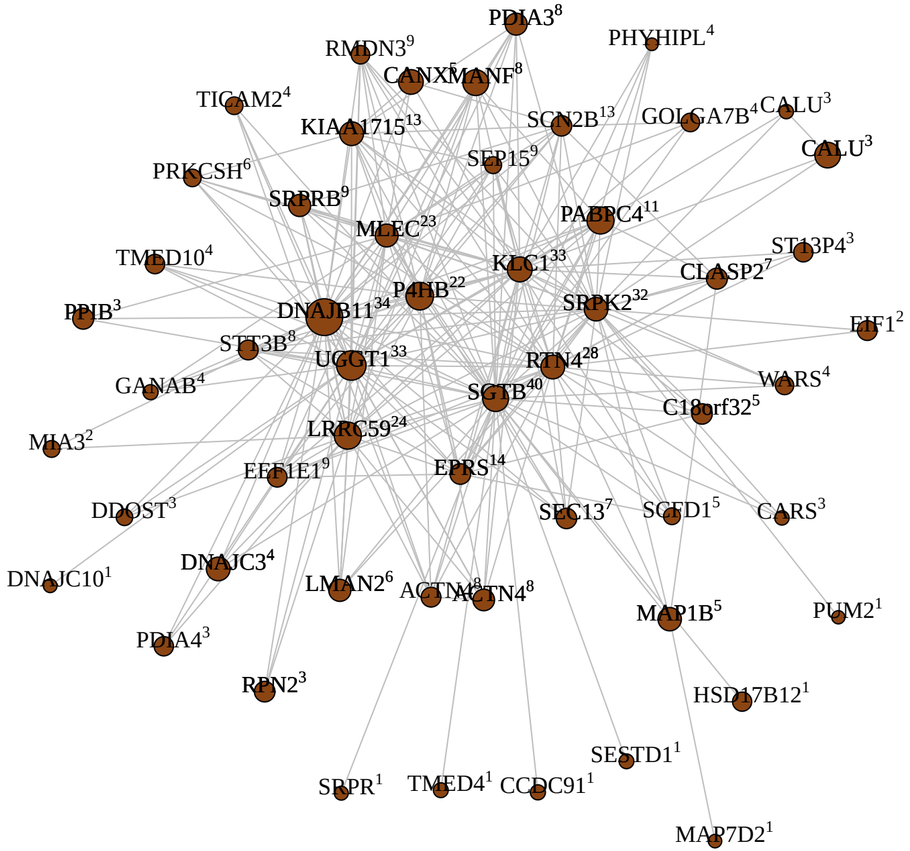
M44 floralwhite module hubs connected by top 52 TOM edges: HUB^{degree}

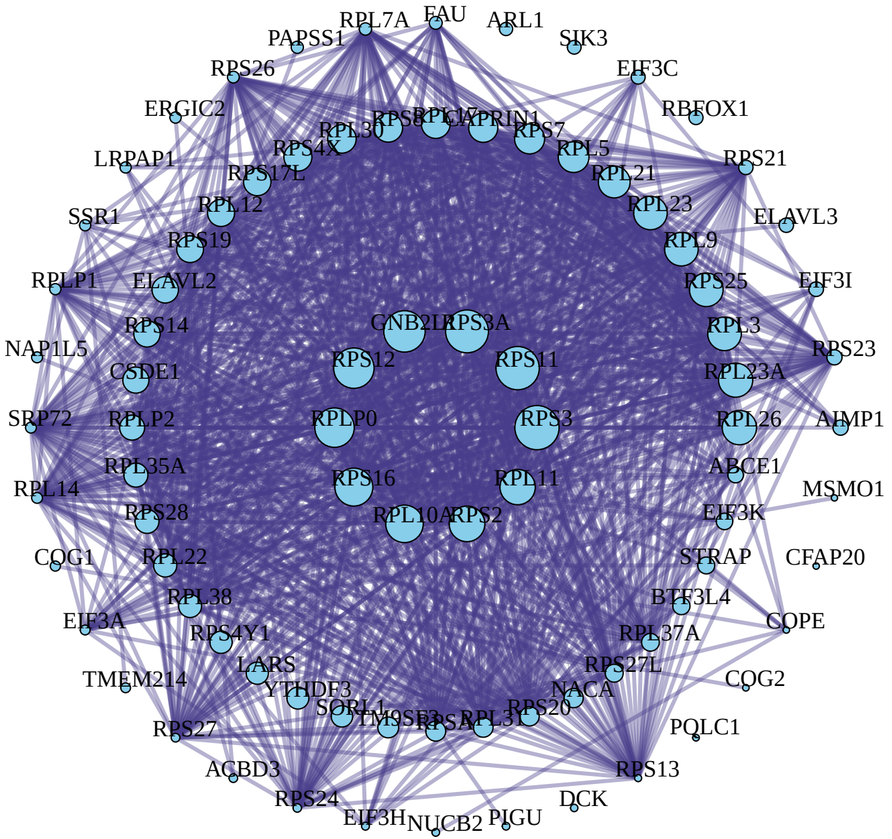


M29 saddlebrown module

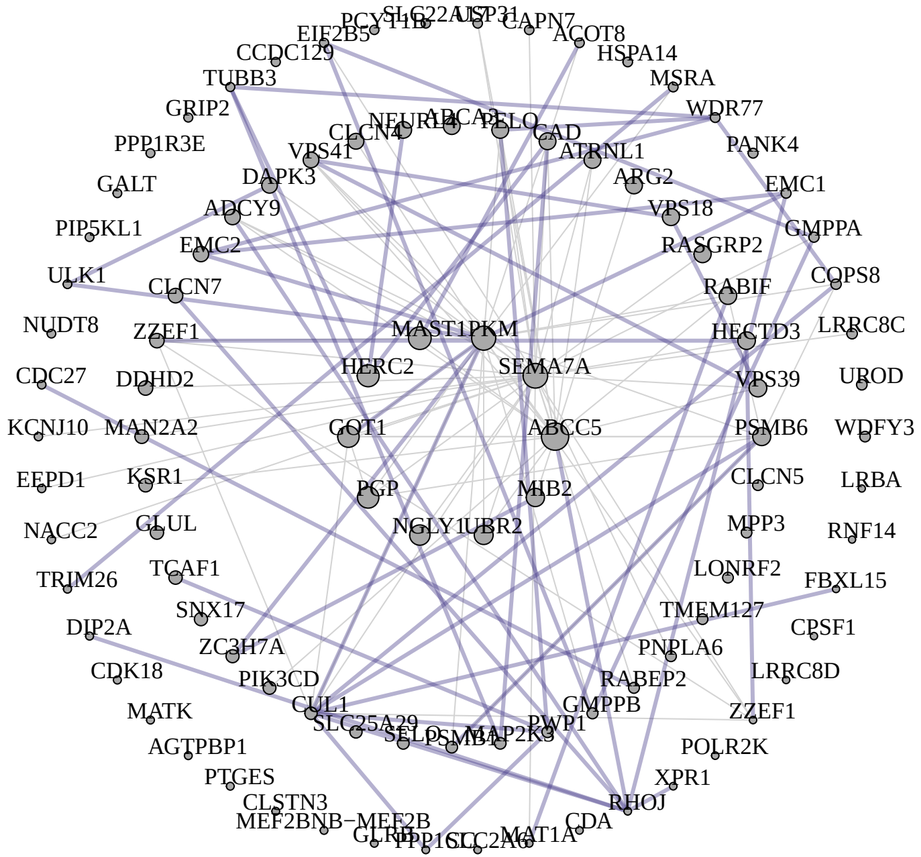


M29 saddlebrown module hubs connected by top 506 TOM edges: HUB^{degree}

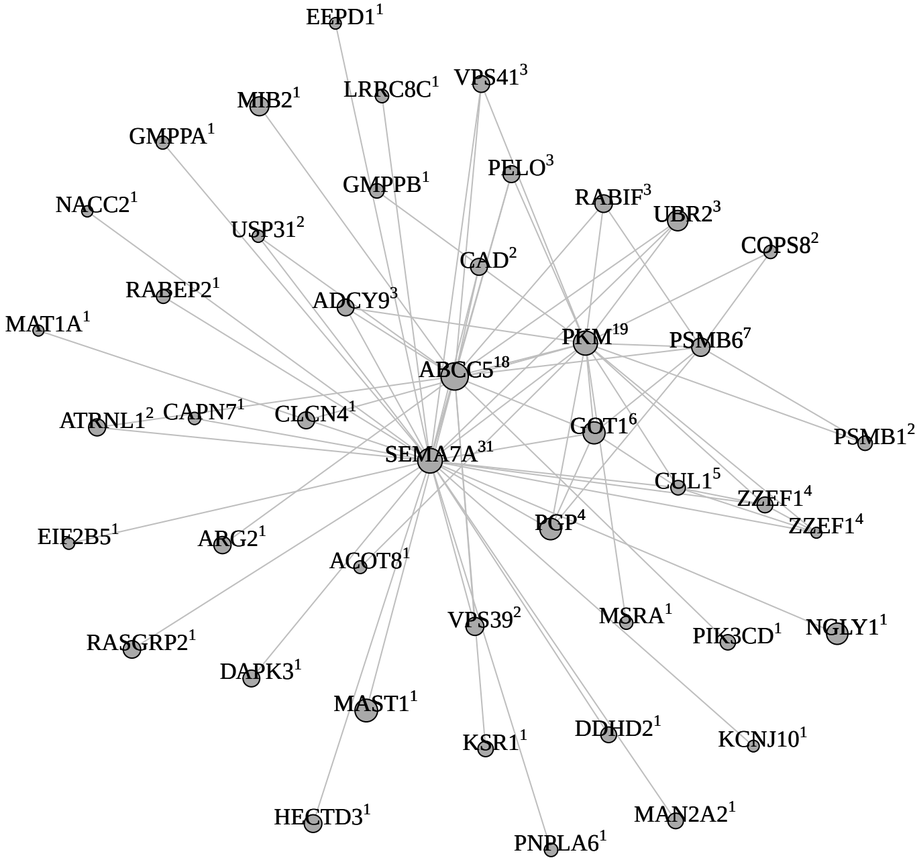



M28 skyblue module
RPL7A
FAU
ARL1
SIK3
PAPSS1
RPS26
EIF3C
ERGIC2
RBFOX1
RPS8
RPL17
CAPRIN1
RPS7
RPL30
RPS4X
RPL5
LRPAP1
RPS17L
RPL21
RPS21
SSR1
RPL12
RPL23
ELAVL3
RPS19
RPL9
RPLP1
ELAVL2
RPS25
EIF3I
RPS14
CNBP
RPS3A
RPL3
NAP1L5
RPS12
RPS11
RPS23
CSDE1
RPL23A
SRP72
RPLP2
RPLP0
RPS3
RPL26
AIMP1
RPL35A
ABCE1
RPL14
RPS16
RPL11
MSMO1
RPS28
RPL10A
RPS2
EIF3K
COG1
RPL22
STRAP
CFAP20
RPL38
BTF3L4
EIF3A
RPS4Y1
RPL37A
COPE
LARS
RPS27L
TMEM214
YTHDF3
NACA
COG2
SORL1
TM9SF3
RPS20
RPS27
RPSA
RPL31
PQLC1
ACBD3
RPS13
RPS24
DCK
EIF3H
NUCB2
PIGU
M28 skyblue module hubs connected by top 574 TOM edges: HUB degree
YTHDF3 3
NACA 1
RPL35A 6
RPLP2 5
STRAP 1
RPS7 9
CAPRIN1 10
RPL17 11
RPS17L 10
ELAVL2 13
RPL23 11
RPL30 9
LARS 8
TM9SF3 3
RPL21 11
RPL23A 16
RPS16 16
RPS12 31
CSDE1 9
EIF3K 2
RPLP0 37
RPL3 18
RPL10A 27
RPS11 31
RPS3 42
RPS28 5
RPS3A 38
GNB2L1 38
RPL5 15
RPS2 25
RPL22 3
RPL11 18
RPS19 6
RPS8 11
RPL9 12
RPL26 10
RPS14 7
RPSA 2
RPS4X 8
RPS25 10
RPL12 9
SORL1 3
RPS4Y1 6
RPL38 3
RPS20 2
RPS27L 3

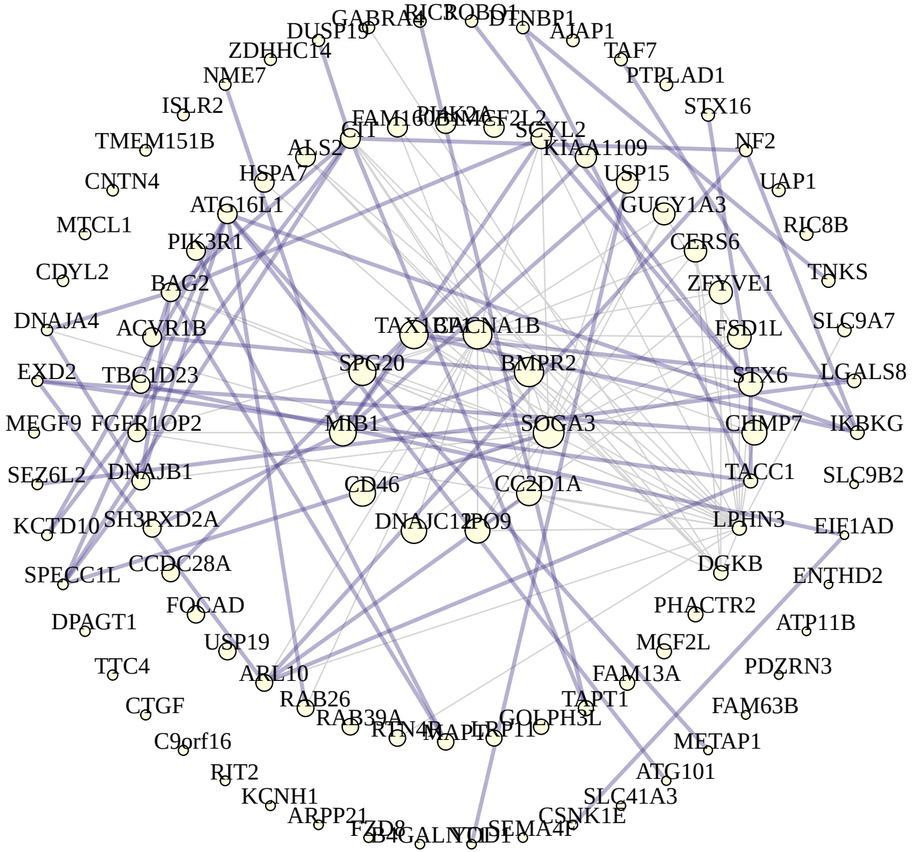
M24 darkgrey module



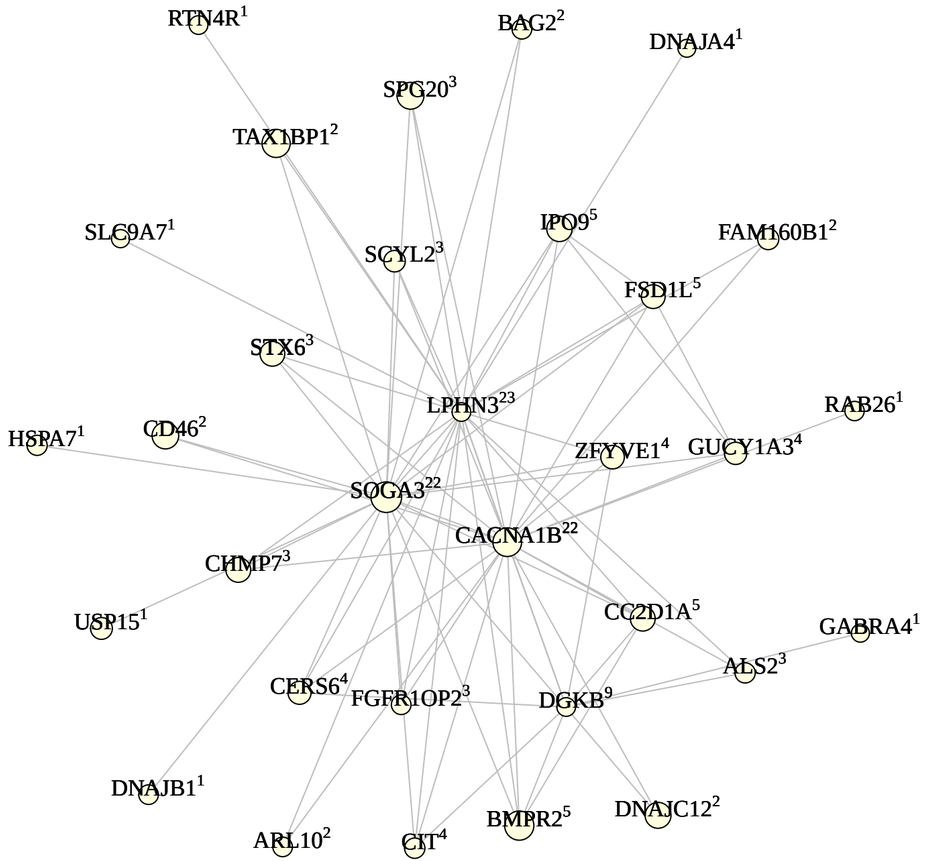
M24 darkgrey module hubs connected by top 150 TOM edges: HUB^{degree}



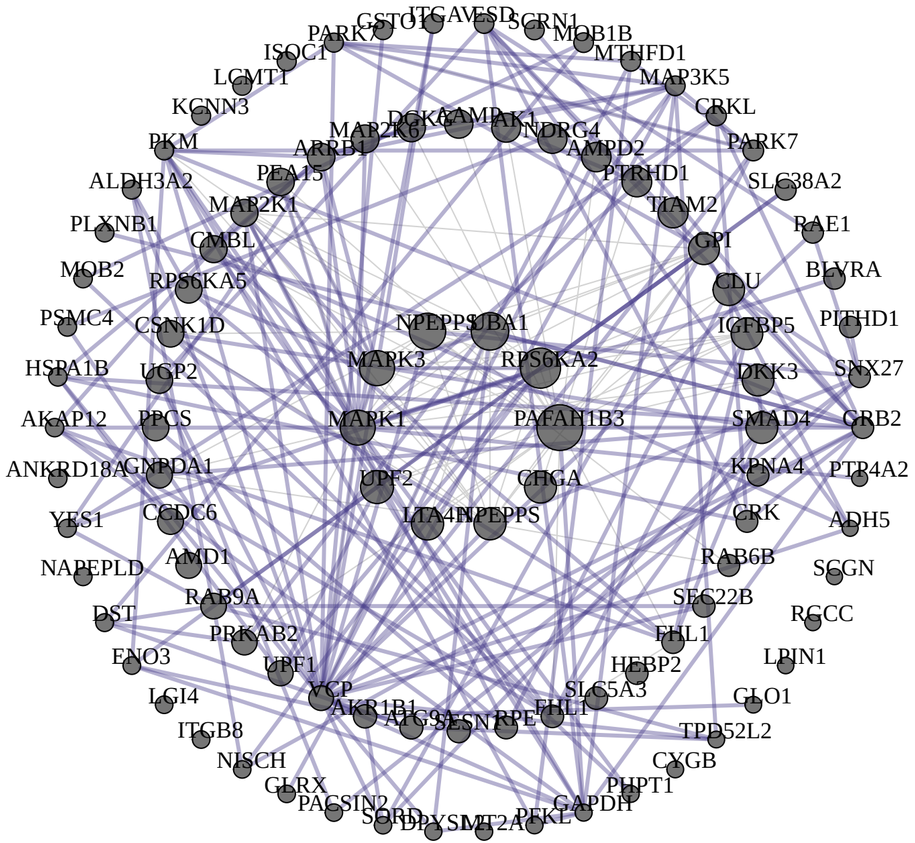
M19 lightyellow module



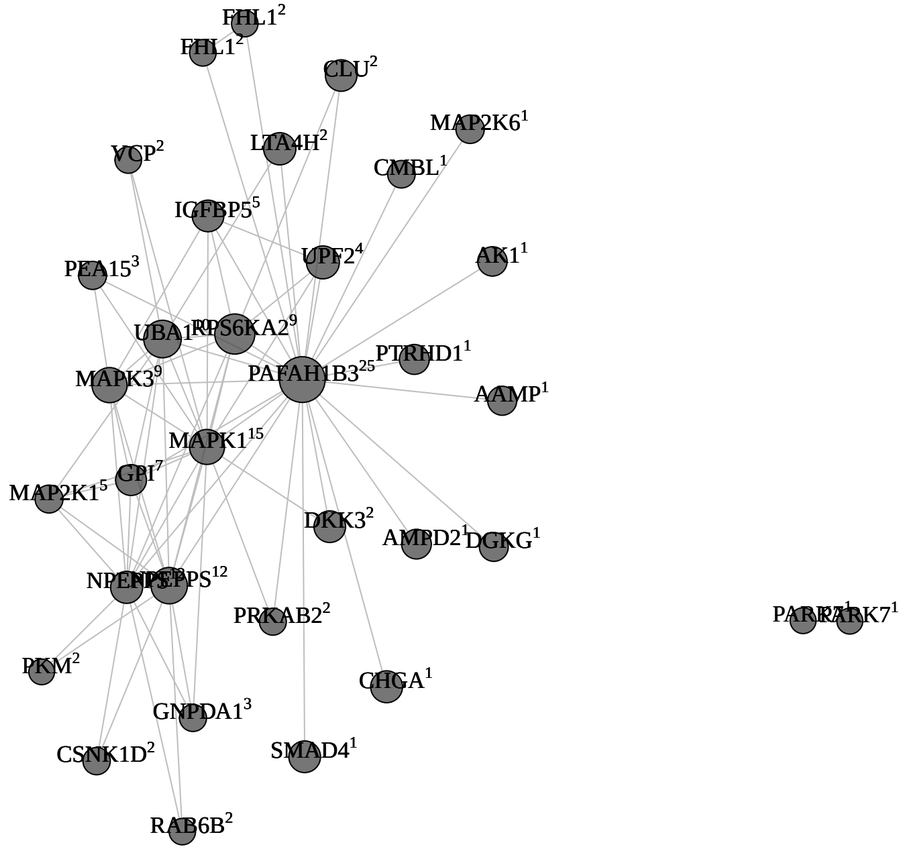
M19 lightyellow module hubs connected by top 150 TOM edges: HUB^{degree}



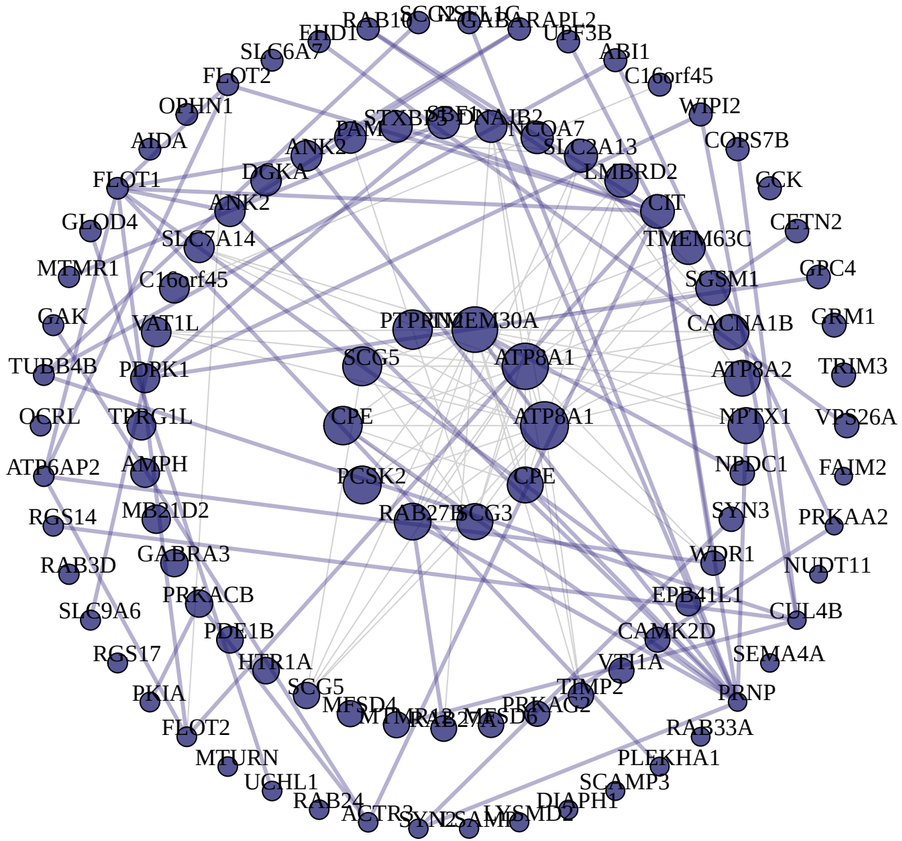
M7 black module



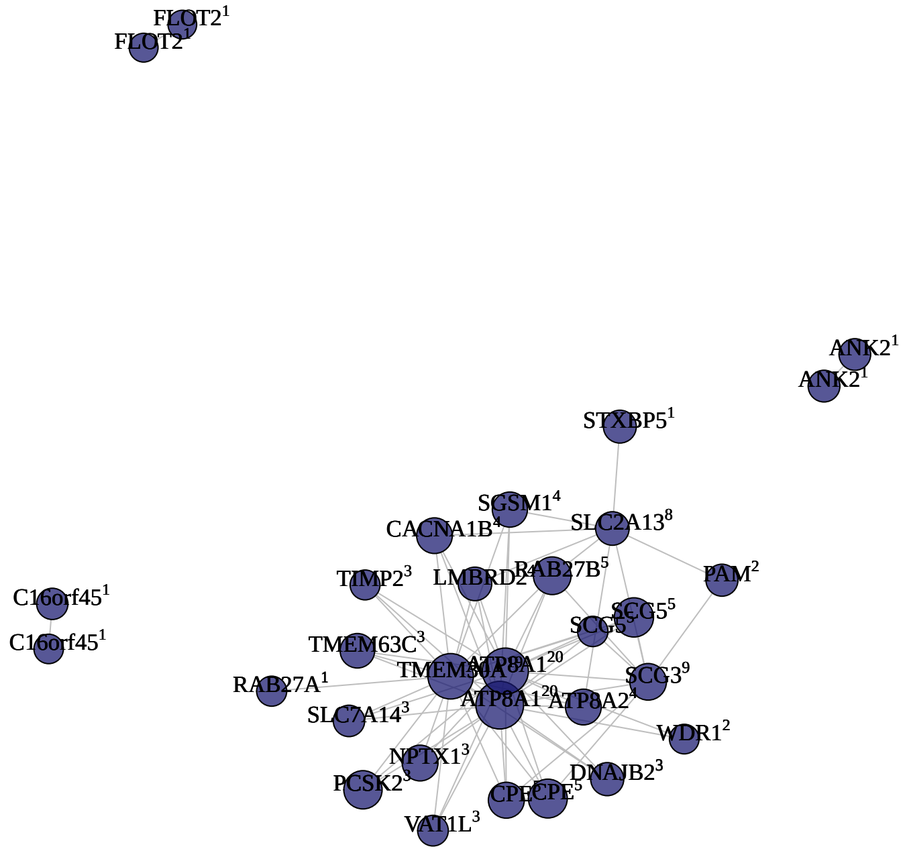
M7 black module hubs connected by top 150 TOM edges: HUB^{degree}



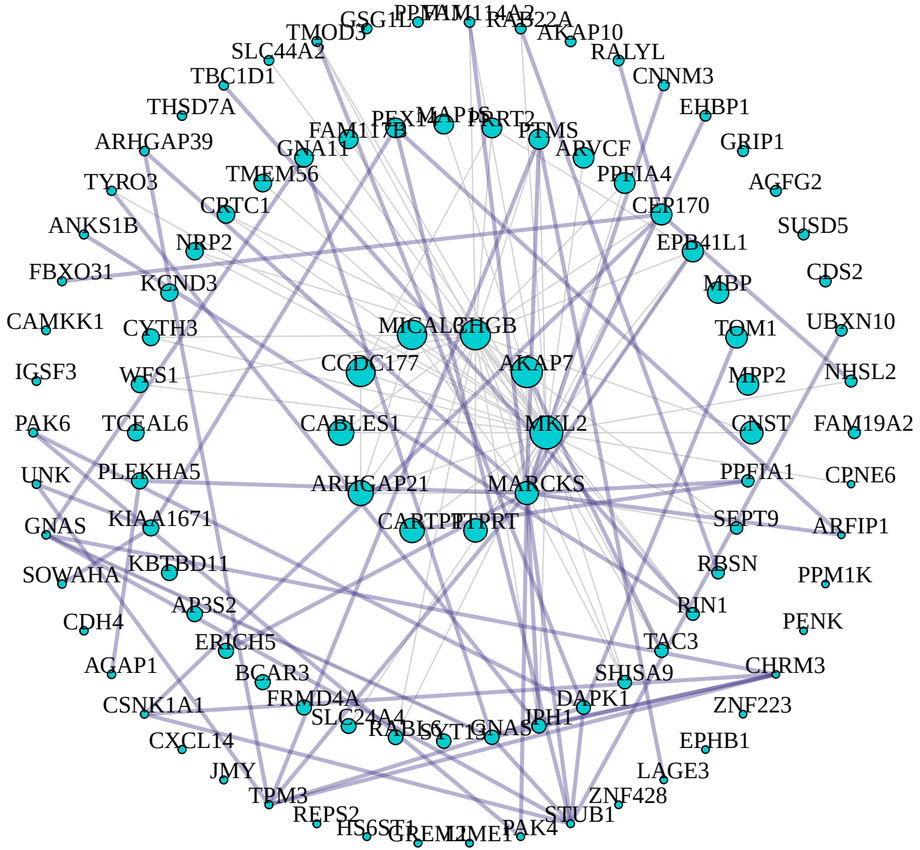
M15 midnightblue module



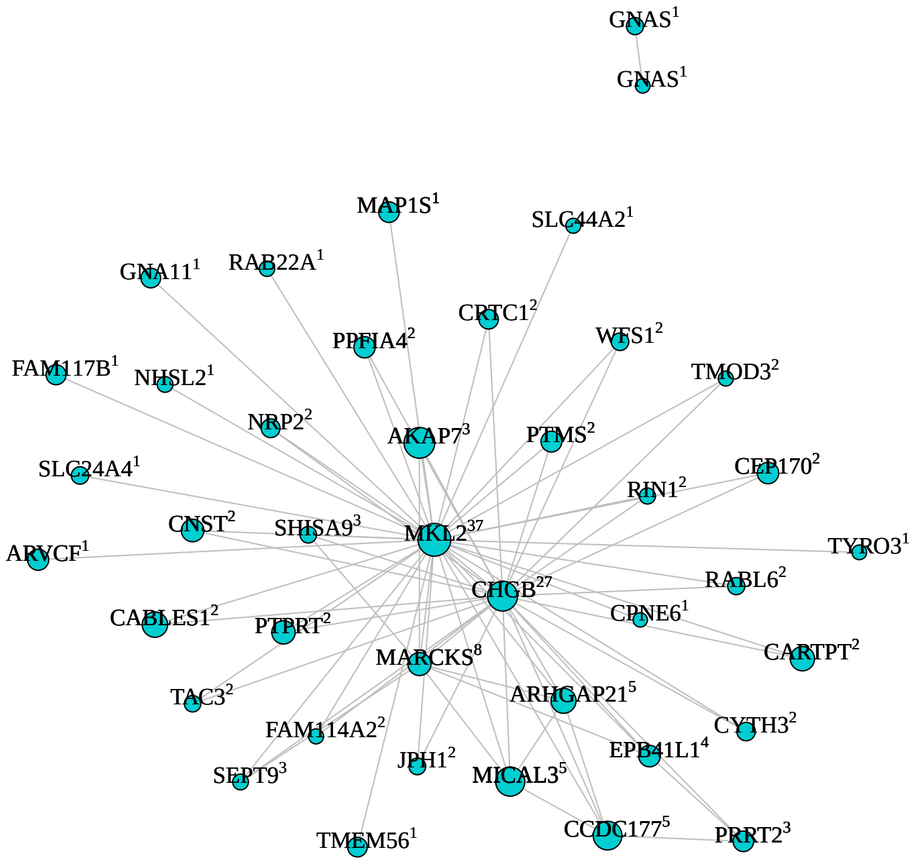
M15 midnightblue module hubs connected by top 150 TOM edges: HUB^{degree}

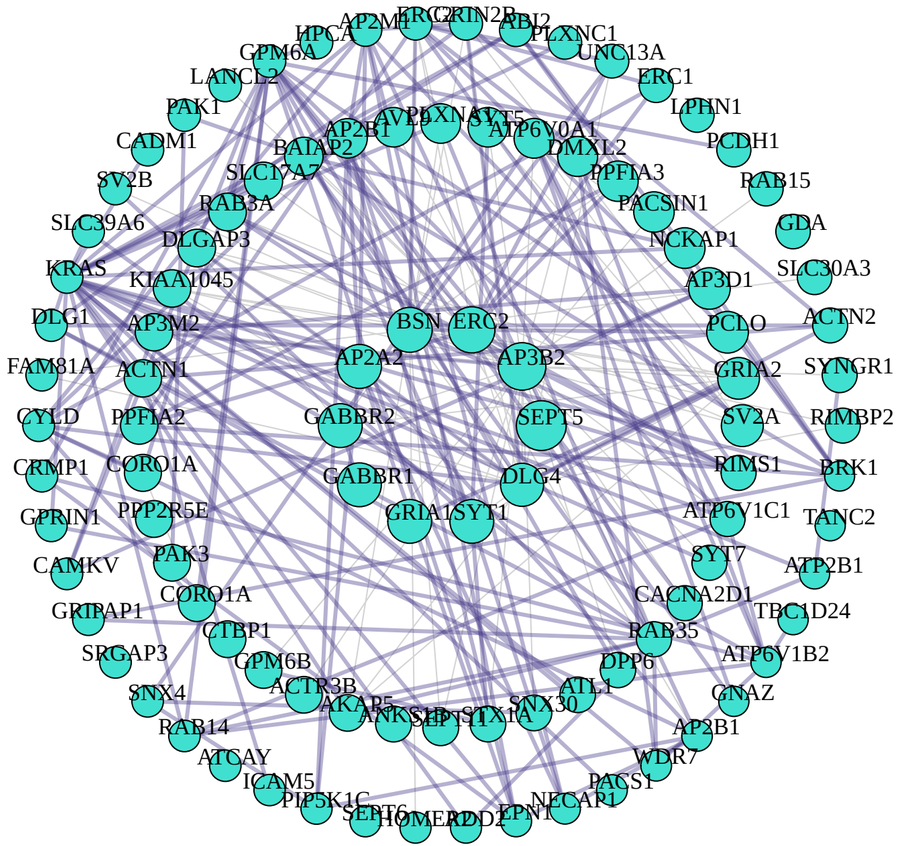


M23 darkturquoise module

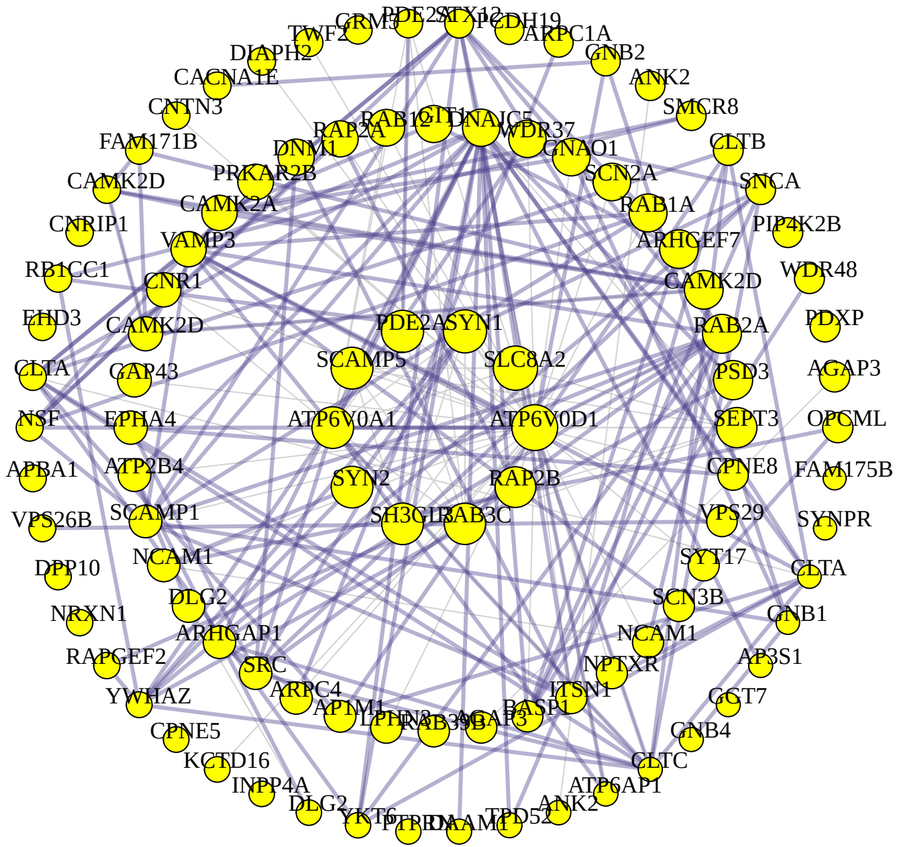


M23 darkturquoise module hubs connected by top 150 TOM edges: HUB^{degree}

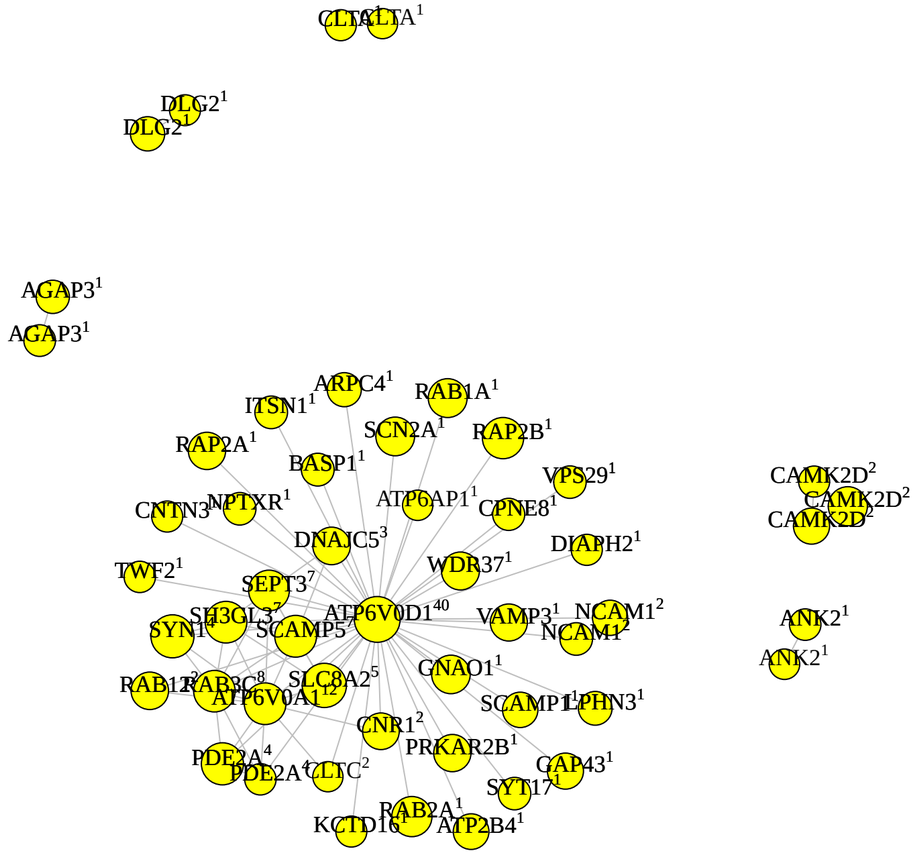


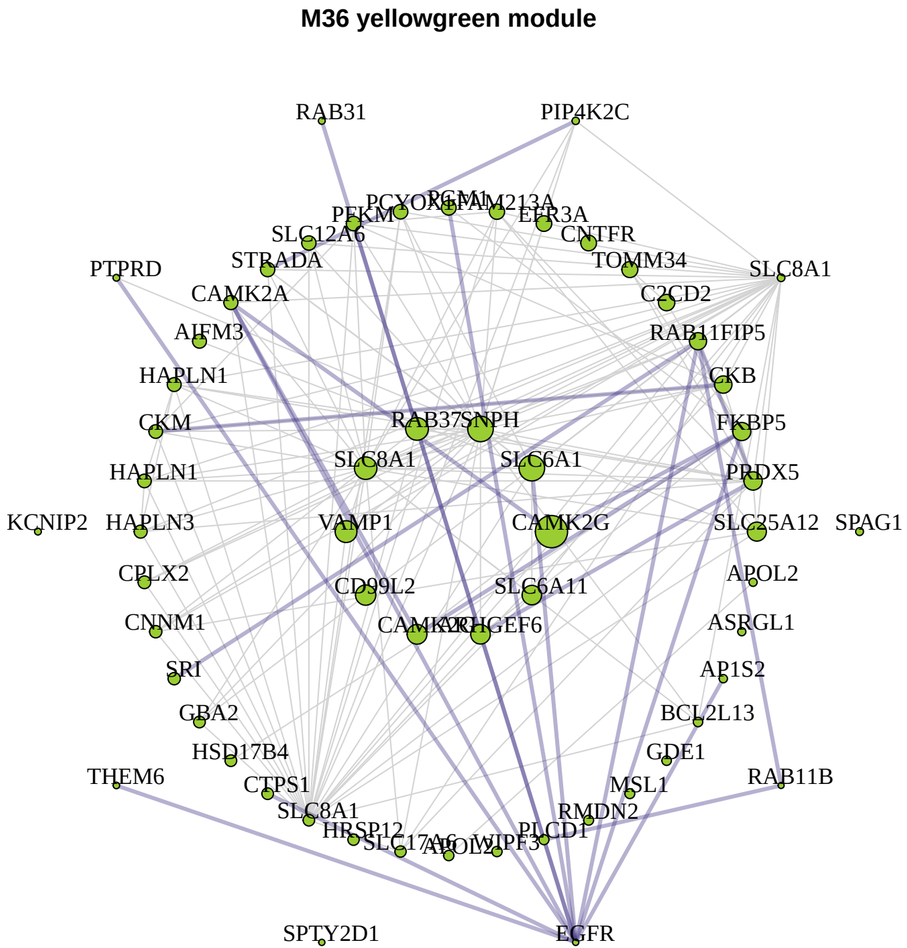

M1 turquoise module
AP2M1
KIF2RIN2B
ABI2
HPCA
PLXNC1
GPM6A
UNC13A
LANCL2
ERC1
PAK1
LPHN1
AVL9
PLXNA1
SYT5
ATP6V0A1
CADM1
AP2B1
PCDH1
BAIAP2
DMXL2
SV2B
SLC17A7
PPFIA3
RAB15
RAB3A
PACSIN1
SLC39A6
GDA
DLGAP3
NCKAP1
KRAS
KIAA1045
AP3D1
SLC30A3
DLG1
AP3M2
BSN
ERC2
PCLO
ACTN2
FAM81A
ACTN1
AP2A2
AP3B2
GRIA2
SYNGR1
CYLD
PPFIA2
GABBR2
SEPT5
SV2A
RIMBP2
CRMP1
CORO1A
GABBR1
DLG4
RIMS1
BRK1
GPRIN1
PPP2R5E
GRIA1
SYT1
ATP6V1C1
TANC2
CAMKV
PAK3
SYT7
ATP2B1
GRIPAP1
CORO1A
CACNA2D1
TBC1D24
CTBP1
RAB35
SRGAP3
GPM6B
DPP6
ATP6V1B2
SNX4
ACTR3B
ATL1
GNAZ
AKAP5
ANK2
SEPT11
STX1A
SNX30
RAB14
AP2B1
ATCAY
WDR7
ICAM5
PACS1
PIP5K1C
NECAP1
SEPT6
HOMER2
DNM1
EPN1
CORO1A1
CORO1A1
M1 turquoise module hubs connected by top 150 TOM edges: HUB degree
AP2B1 1
UNC13A 1
AP2B1 1
PPFIA3 1
RIMBP2 2
PLXNA1 1
ERC2 3
HOMER2 1
FAM81A 2
AKAP5 3
ERC2 3
BSN 10
DLG4 14
GRIN2B 3
SLC30A3 1
SYT1 4
GRIA2 9
KIAA1045 4
DLGAP3 5
GABBR2 5
SV2B 1
SEPT11 2
DPP6 1
ACTR3B 1
AVL9 1
PACSIN1 1
LANCL2 1
RAB35 1
AP3B2 32
AP3M2 1
SYT7 1
SYNGR1 1
DMXL2 1
ATP6V0A1 3
SLC17A7
BAIAP2 1
RAB15 1
SYT5 2
SV2A
NCKAP1 2
ATP6V1C1 1
GPM6B 1
STX1A
RAB3A 2
CACNA2D1 1
SNX30 1

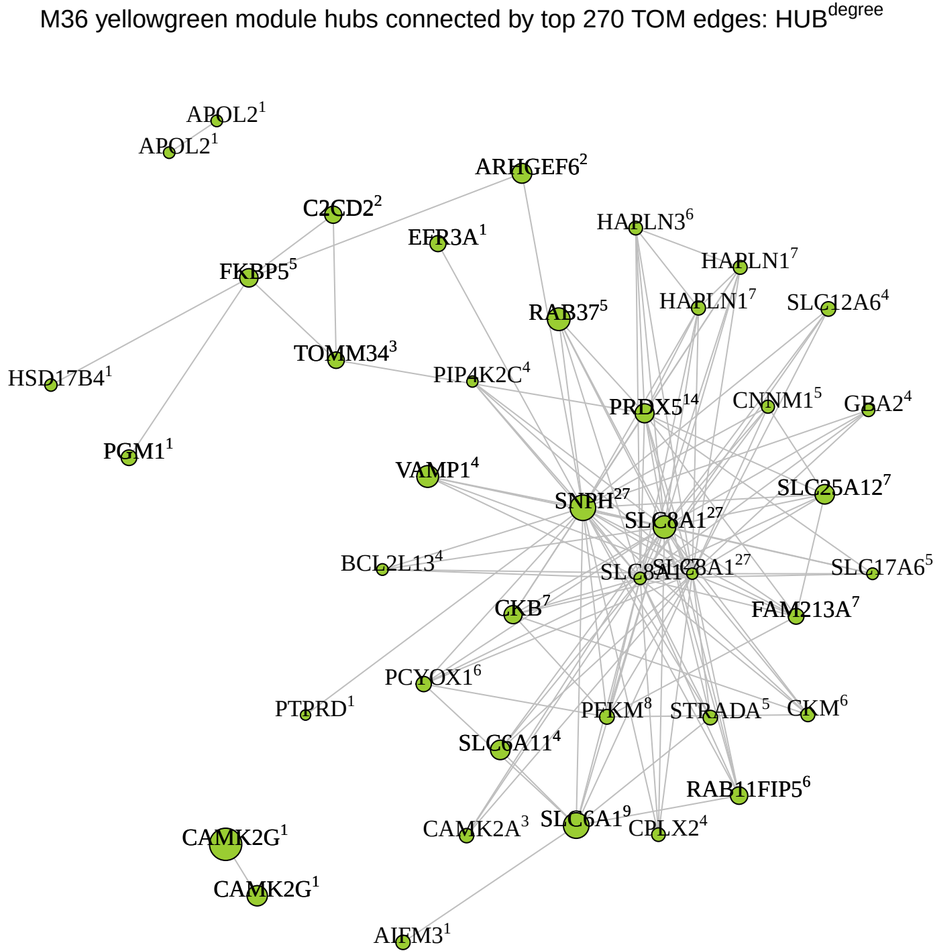
M4 yellow module



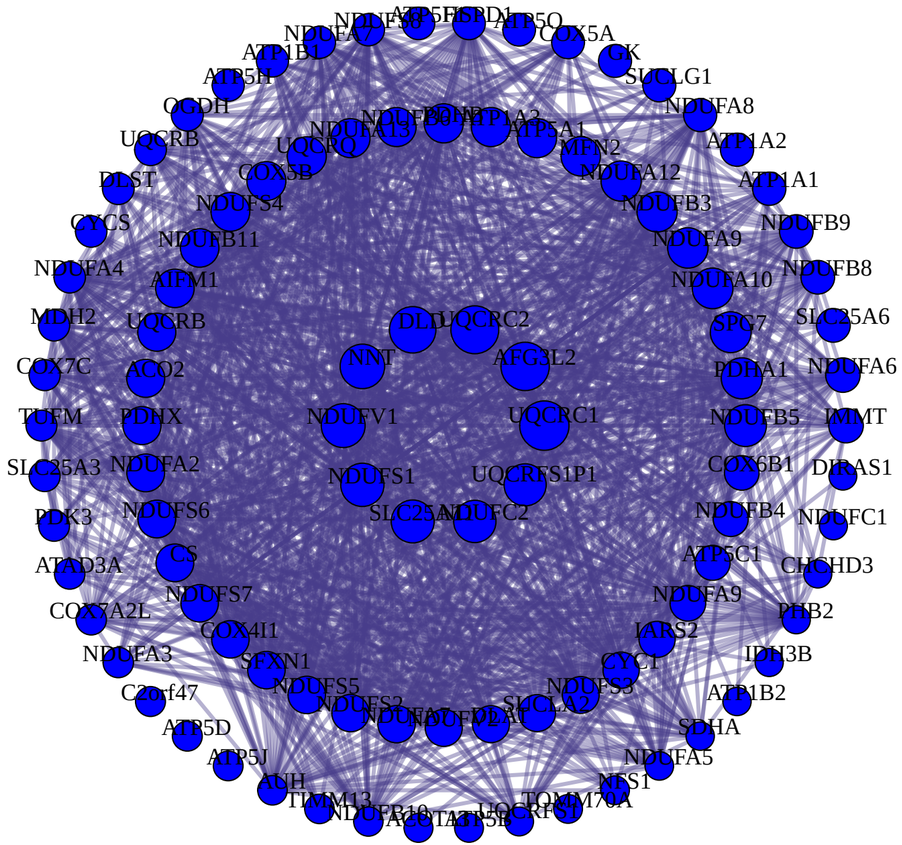
M4 yellow module hubs connected by top 150 TOM edges: HUB^{degree}



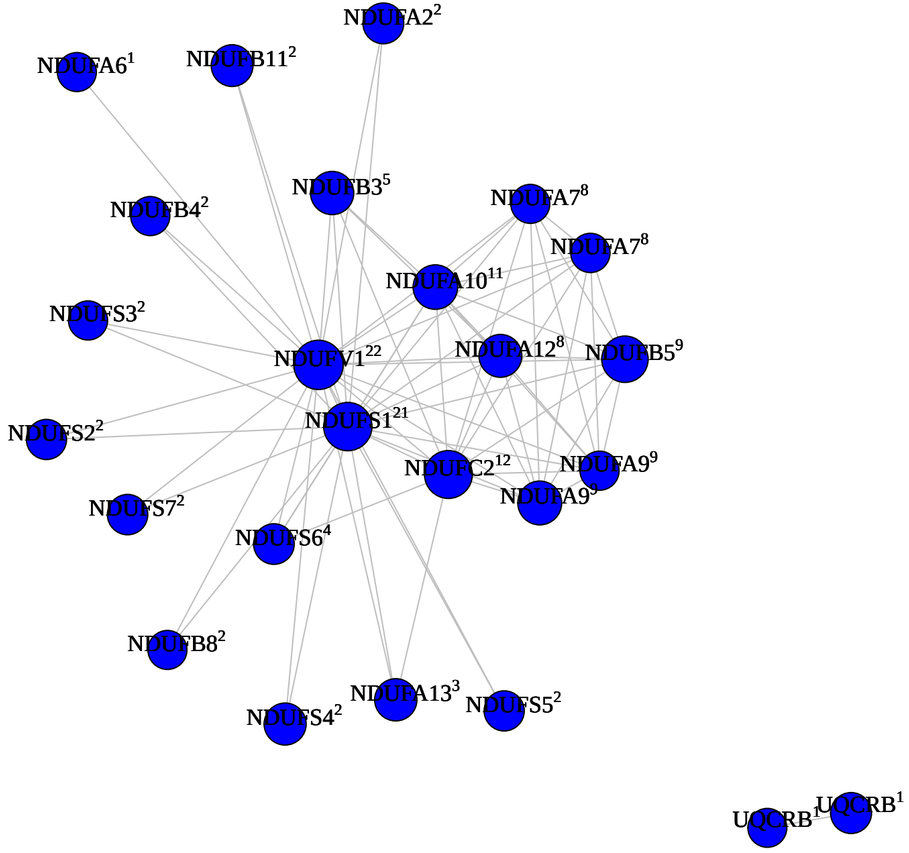

M36 yellowgreen module
RAB31
PIP4K2C
PCYOX1
PGM1
FAM213A
PFKM
EFR3A
SLC12A6
CNTFR
PTPRD
STRADA
TOMM34
SLC8A1
CAMK2A
C2CD2
AIFM3
RAB11FIP5
HAPLN1
CKB
CKM
RAB37
SNPH
FKBP5
SLC8A1
SLC6A1
HAPLN1
PRDX5
KCNIP2
HAPLN3
VAMP1
CAMK2G
SLC25A12
SPAG1
CPLX2
CD99L2
SLC6A11
APOL2
CNNM1
CAMK2A
ARHGEF6
ASRGL1
SRI
AP1S2
GBA2
BCL2L13
HSD17B4
GDE1
THEM6
CTPS1
MSL1
RAB11B
SLC8A1
RMDN2
HRSP12
PLCD1
SLC17A6
WIPF3
APOL2
SPTY2D1
EGFR


M36 yellowgreen module hubs connected by top 270 TOM edges: HUB degree
APOL2 1
APOL2 1
ARHGEF6 2
C2CD2 2
EFR3A 1
HAPLN3 6
FKBP5 5
HAPLN1 7
RAB37 5
HAPLN1 7
SLC12A6 4
TOMM34 3
HSD17B4 1
PIP4K2C 4
PRDX5 14
CNNM1 5
GBA2 4
PGM1 1
VAMP1 4
SLC25A12 7
SNPH 27
SLC8A1 27
BCL2L13 4
SLC8A1 27
SLC17A6 5
CKB 7
FAM213A 7
PCYOX1 6
PTPRD 1
PFKM 8
STRADA 5
CKM 6
SLC6A11 4
RAB11FIP5 6
CAMK2A 3
SLC6A1 9
CPLX2 4
CAMK2G 1
CAMK2G 1
AIFM3 1

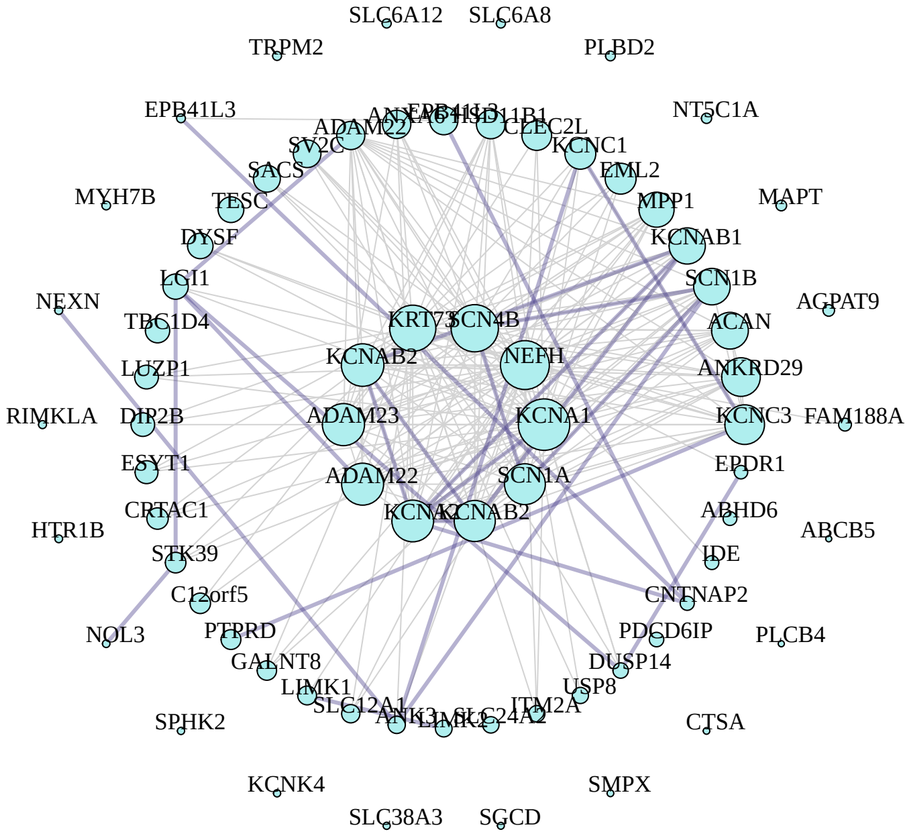
M2 blue module



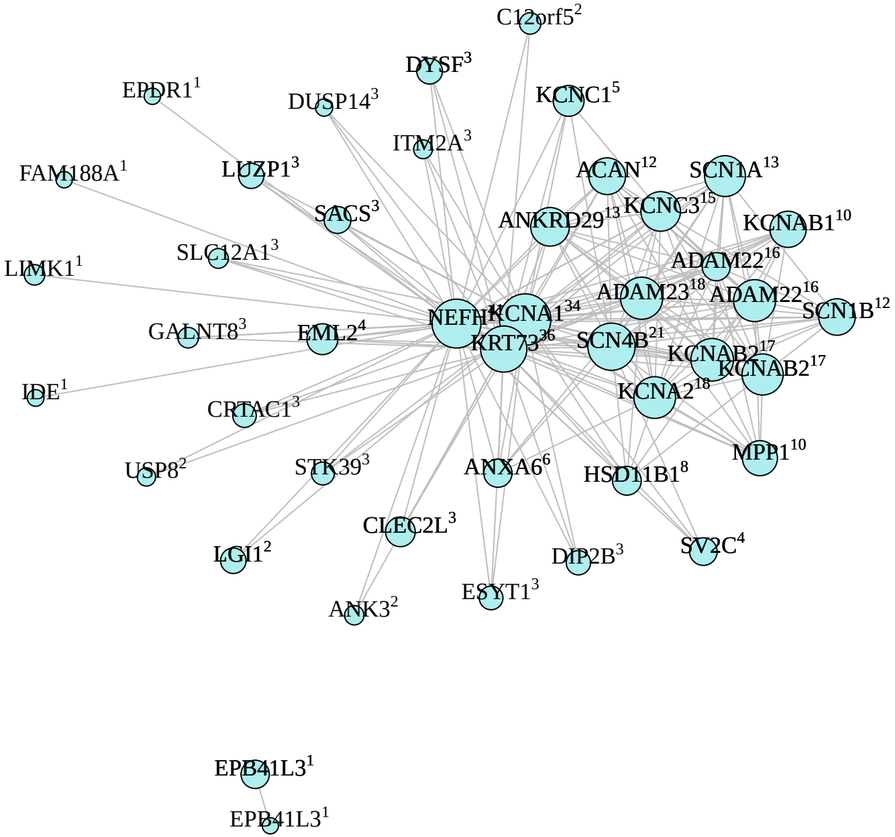
M2 blue module hubs connected by top 150 TOM edges: HUB^{degree}



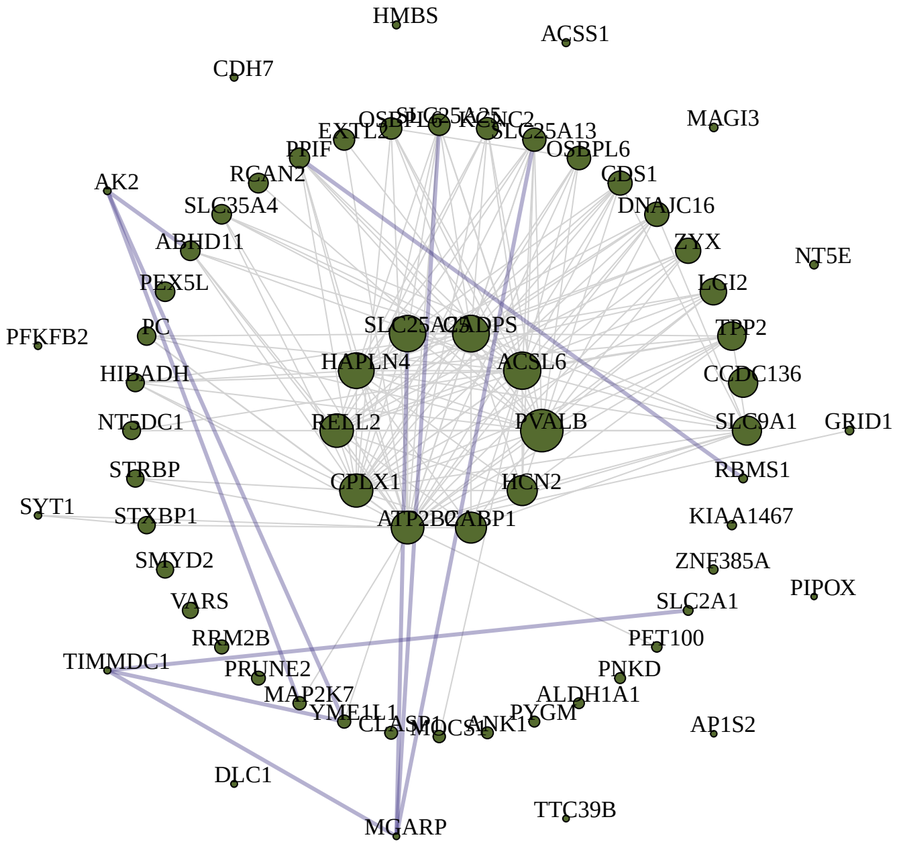
M31 paleturquoise module



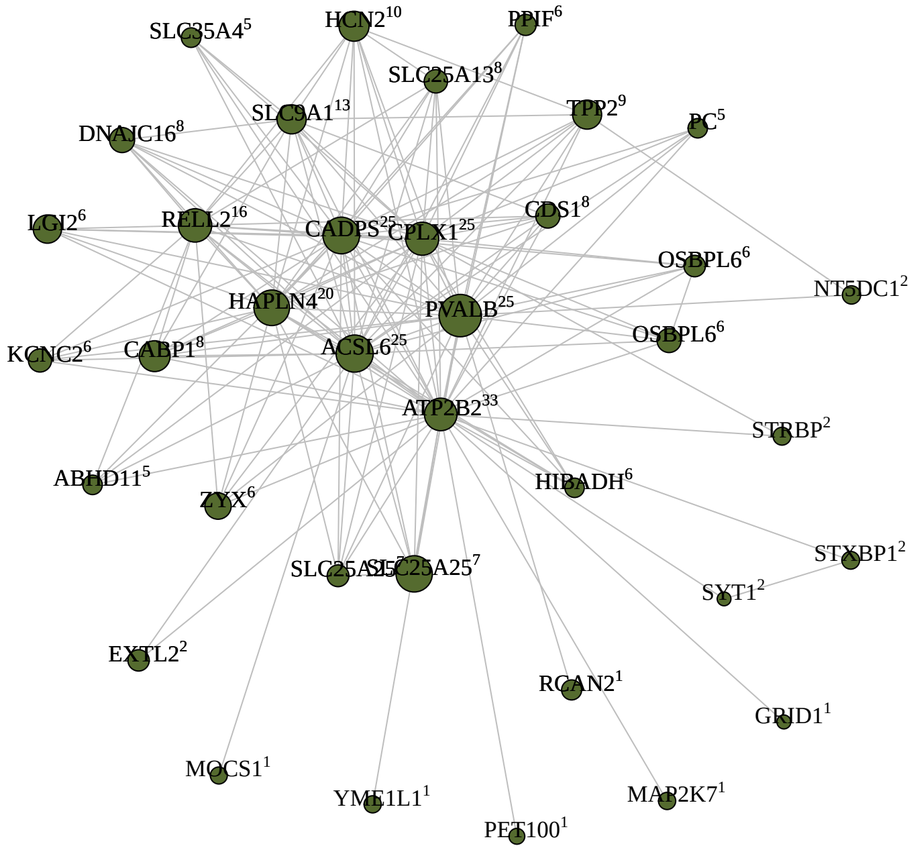
M31 paleturquoise module hubs connected by top 396 TOM edges: HUB^{degree}



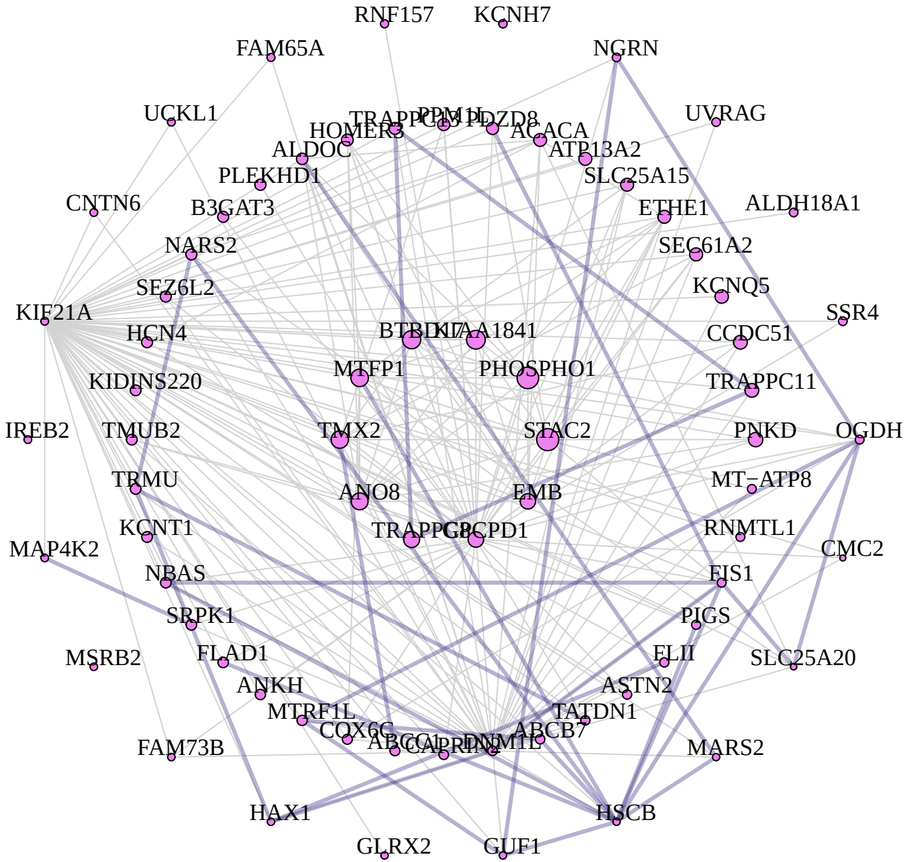
M33 darkolivegreen module



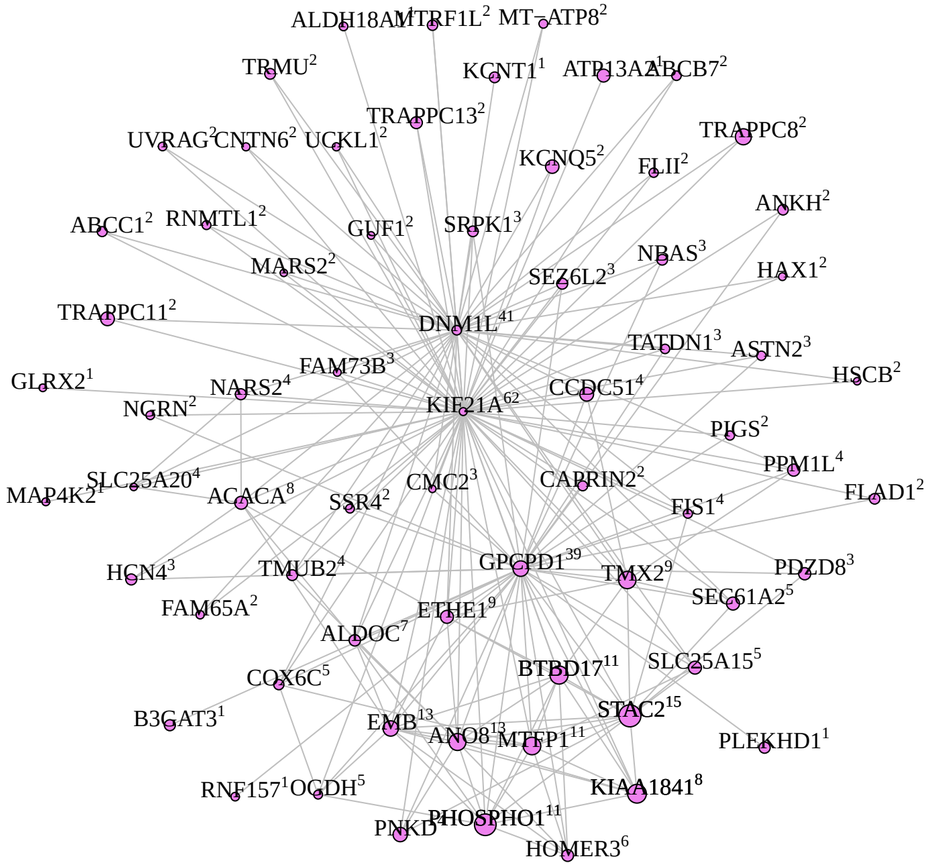
M33 darkolivegreen module hubs connected by top 320 TOM edges: HUB^{degree}



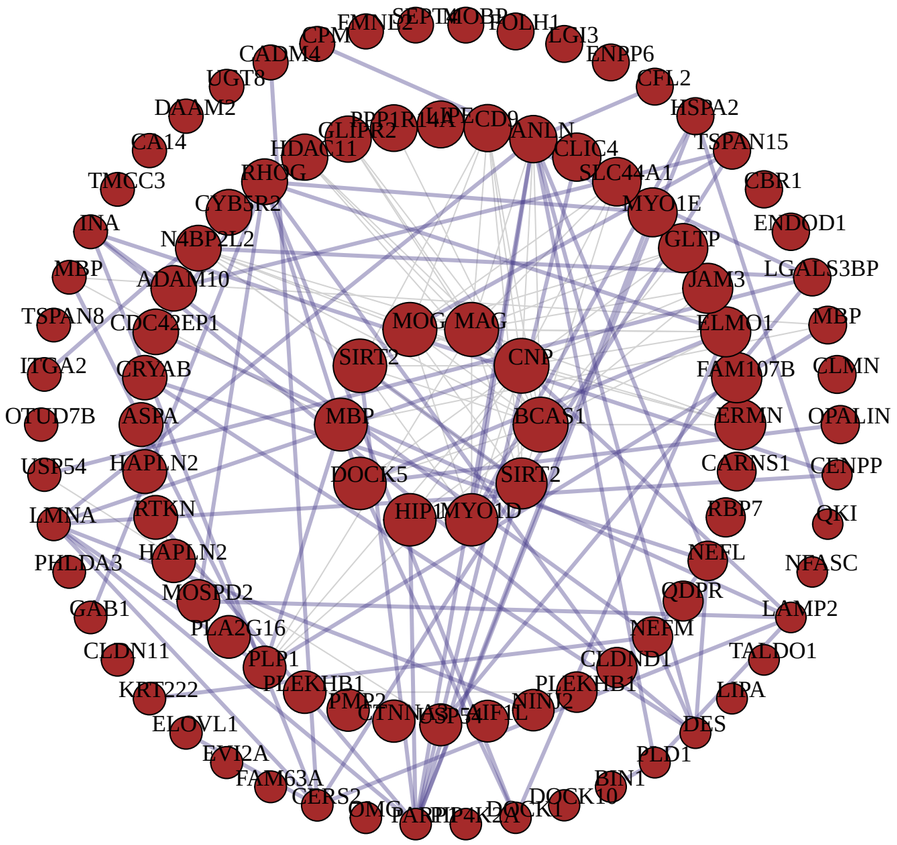
M32 violet module



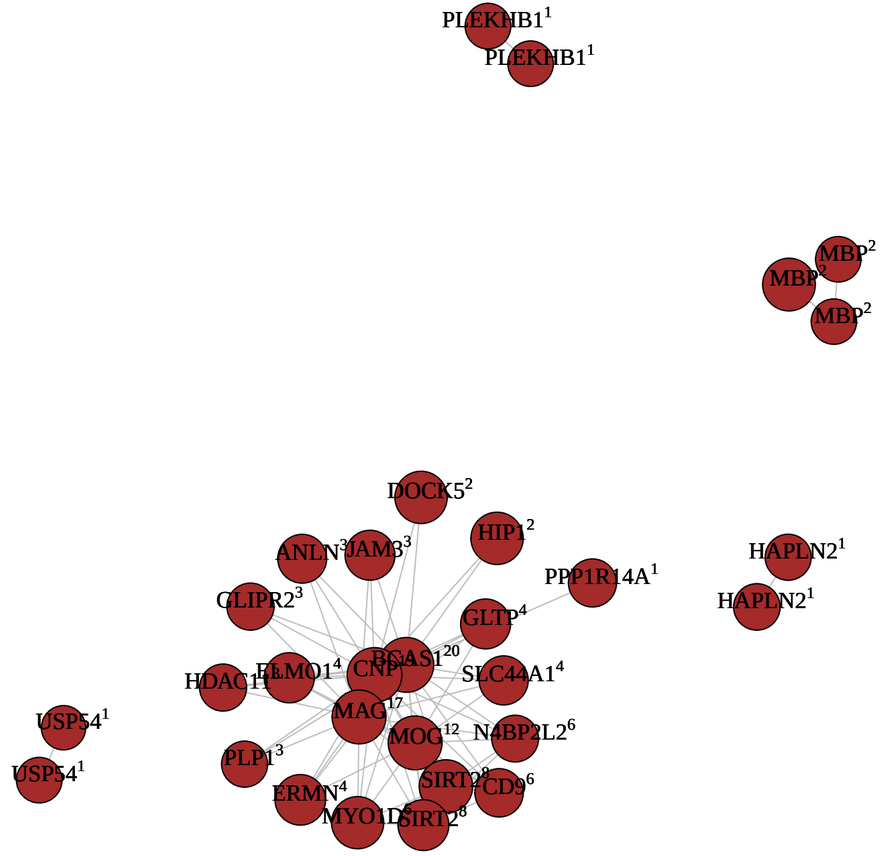
M32 violet module hubs connected by top 396 TOM edges: HUB^{degree}



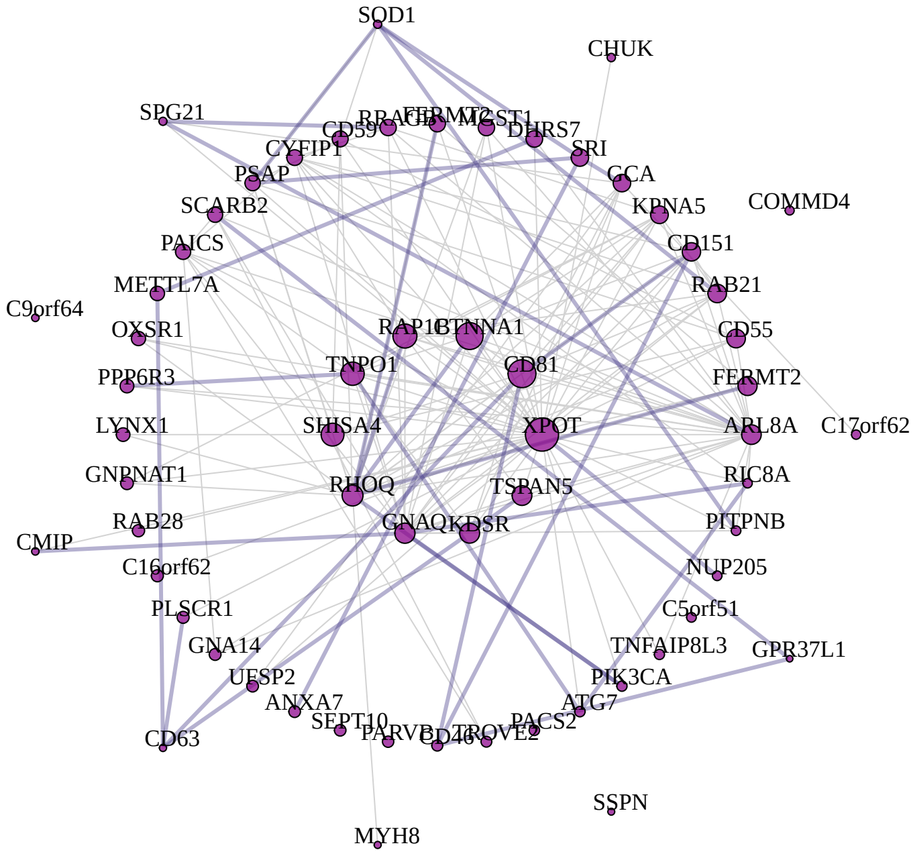
M3 brown module



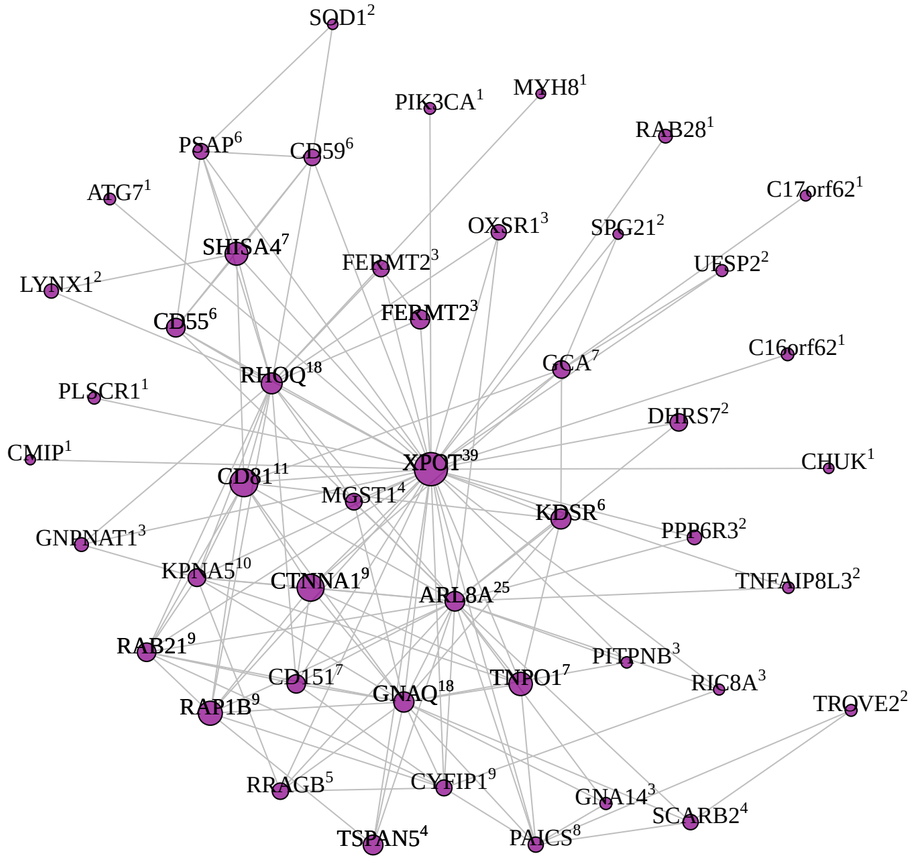
M3 brown module hubs connected by top 150 TOM edges: HUB^{degree}

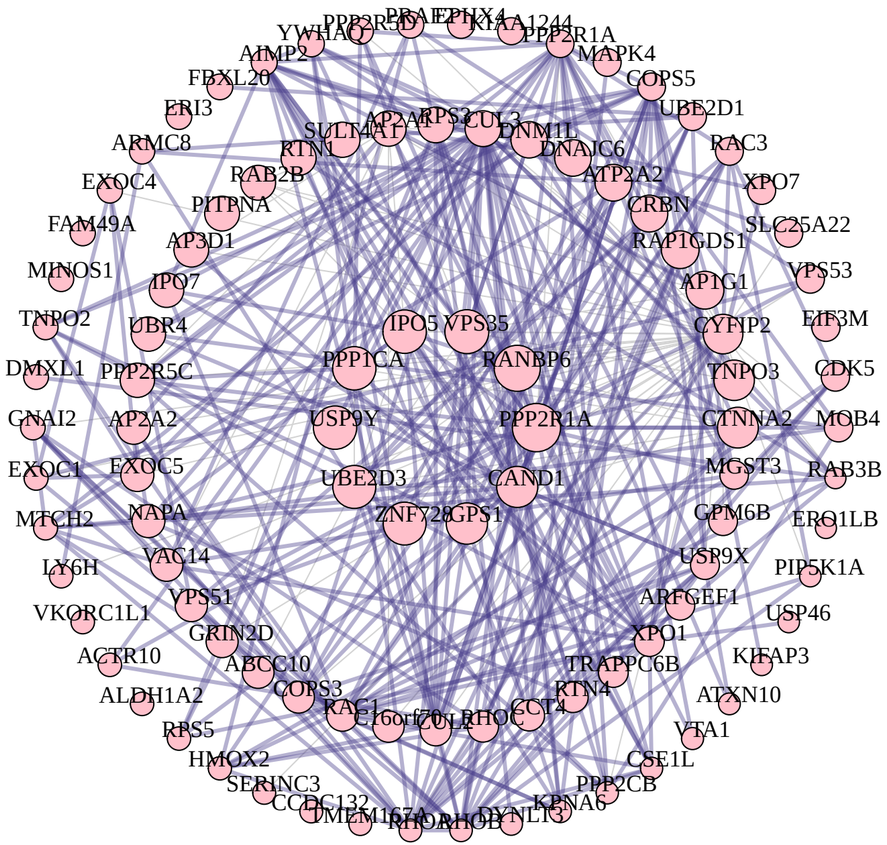


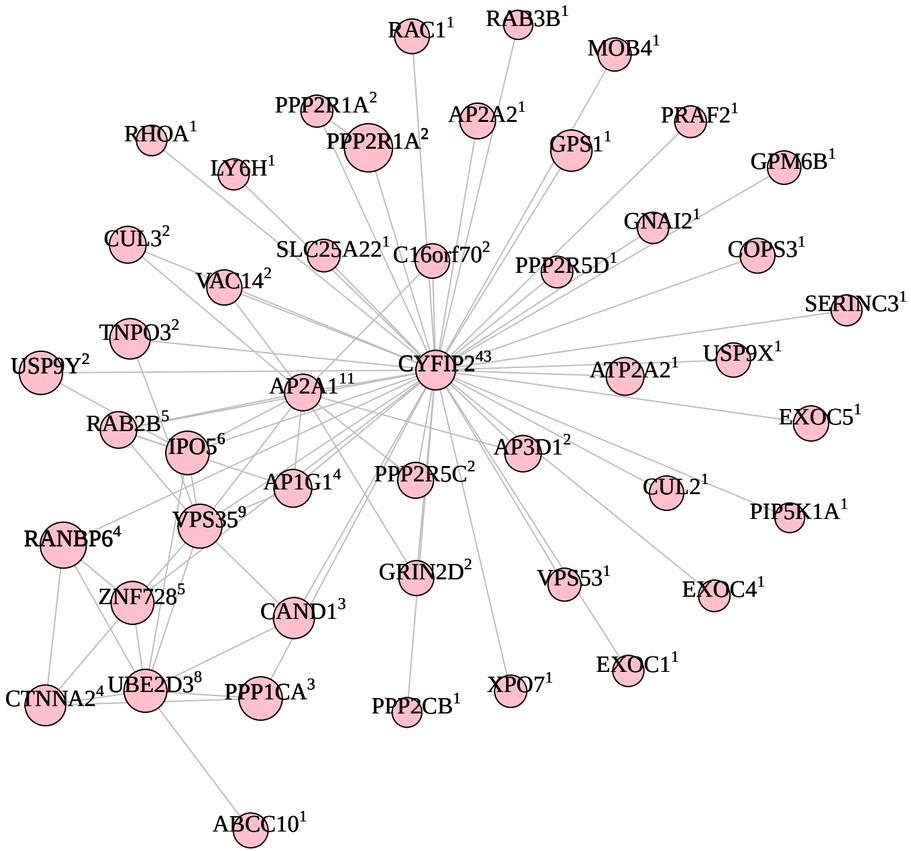
M34 darkmagenta module

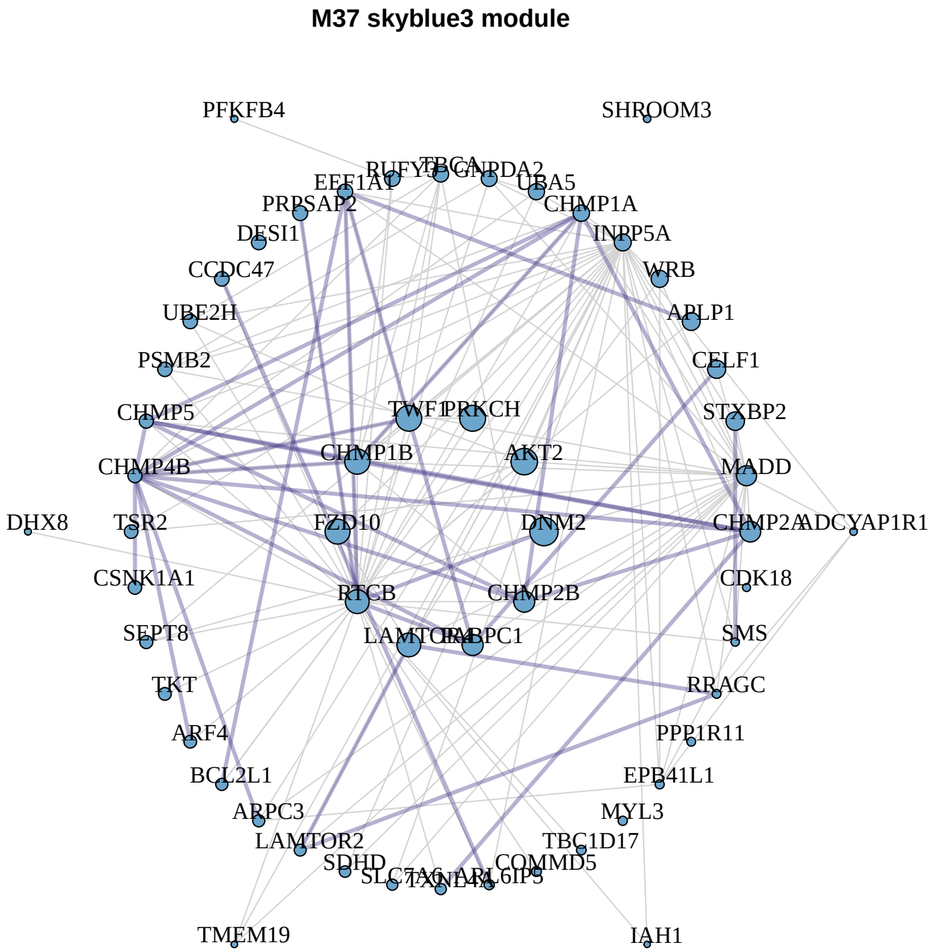


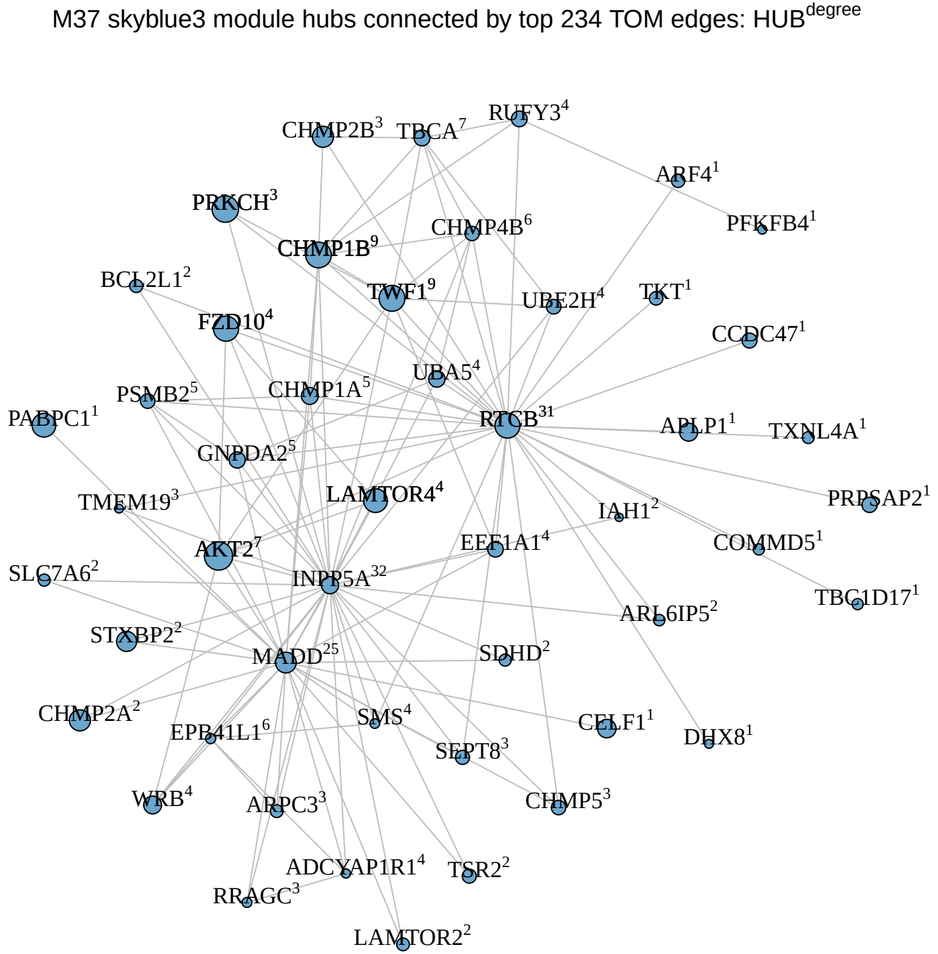
M34 darkmagenta module hubs connected by top 280 TOM edges: HUB^{degree}

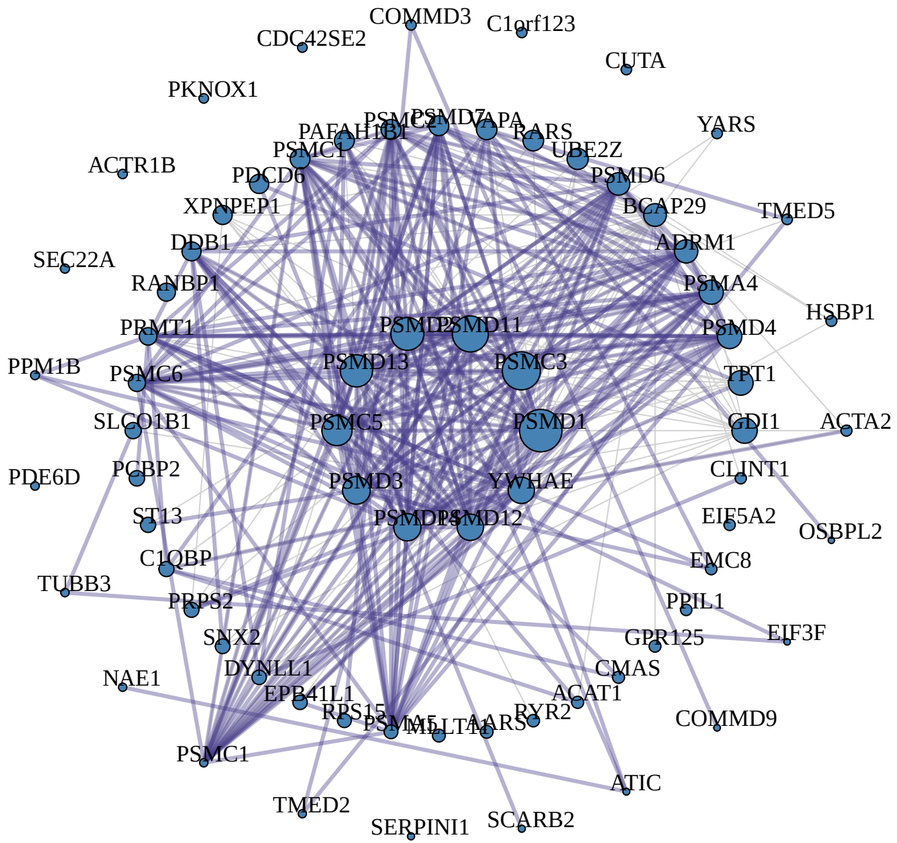


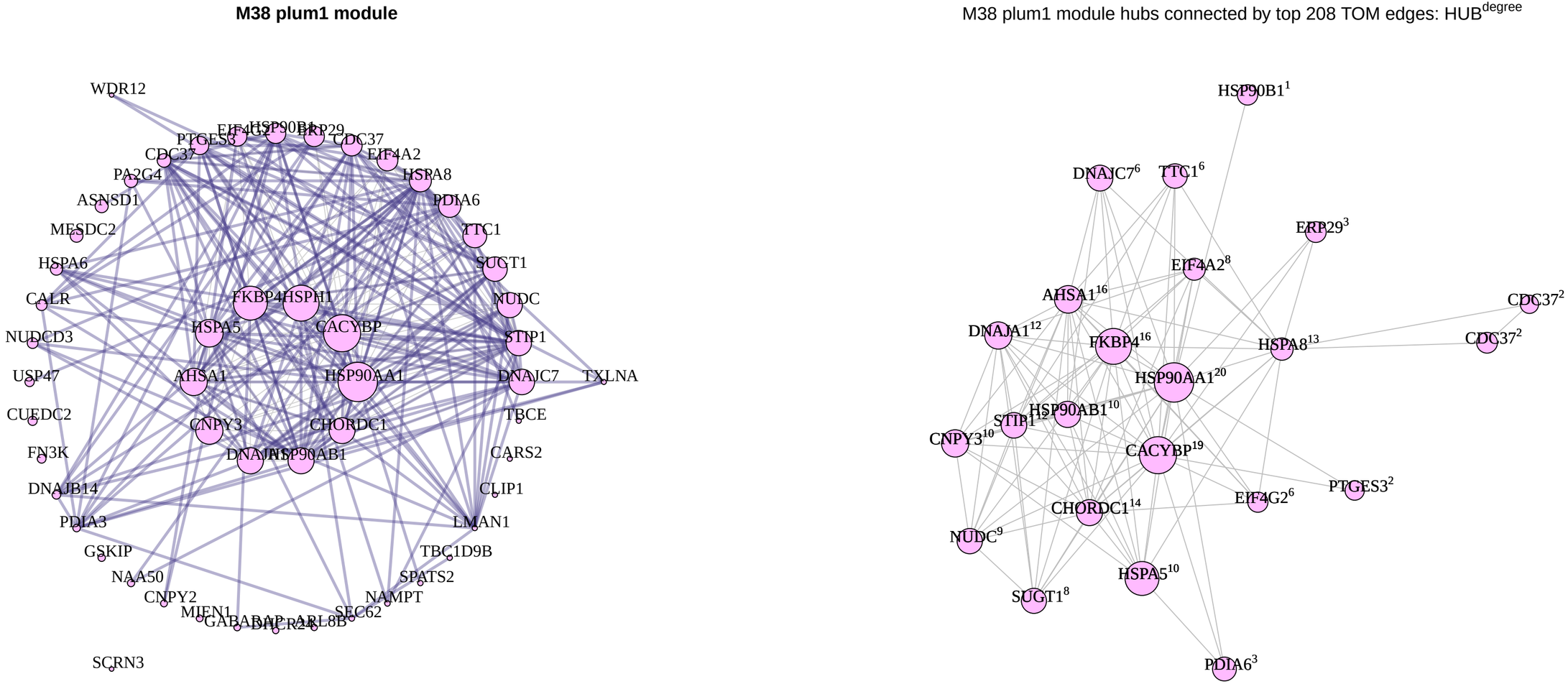

M8 pink module
PPP2R1A
MAPK4
COPS5
UBE2D1
RAC3
ATP2A2
XPO7
CRBN
SLC25A22
RAP1GDS1
AP1G1
VPS53
CYFIP2
EIF3M
TNPO3
CDK5
CTNNA2
MOB4
MGST3
RAB3B
GPM6B
ERO1LB
USP9X
PIP5K1A
ARFGEF1
USP46
XPO1
KIFAP3
TRAPPC6B
ATXN10
VTA1
CSE1L
PPP2CB
KPNA6
DYNLL1
RHOA
RHOB
TMEM167A
CCDC122
SERINC3
HMOX2
RPS5
ALDH1A2
ACTR10
GRIN2D
VKORC1L1
VPS51
LY6H
VAC14
NAPA
MTCH2
EXOC1
EXOC5
GNAI2
AP2A2
DMXL1
PPP2R5C
TNPO2
UBR4
MINOS1
IPO7
FAM49A
AP3D1
EXOC4
RAB2B
PITPNA
ARMC8
ERI3
FBXL20
AIMP2
YWHAQ
PPP2R1A
KIAA1244
PRAF2
IPO5
VPS35
RANBP6
PPP1CA
USP9Y
UBE2D3
CAND1
ZNF728
GPS1
RAC1
C16orf70
RHOC
CCT4
RTN4
COPS3
ABCC10
SULT4A1
AP2A1
RPS2
CUL3
DNM1L
DNAJC6
RTN1


M8 pink module hubs connected by top 150 TOM edges: HUB degree
RAC1 1
RAB3B 1
MOB4 1
PPP2R1A 2
AP2A2 1
PRAF2 1
RHOA 1
PPP2R1A 2
GPS1 1
GPM6B 1
LY6H 1
GNAI2 1
CUL3 2
SLC25A22 1
C16orf70 2
COPS3 1
PPP2R5D 1
VAC14 2
SERINC3 1
TNPO3 2
USP9Y 2
CYFIP2 43
USP9X 1
ATP2A2 1
AP2A1 11
EXOC5 1
RAB2B 5
IPO5 6
AP3D1 2
PPP2R5C 2
CUL2 1
AP1G1 4
PIP5K1A 1
VPS35 9
RANBP6 4
GRIN2D 2
VPS53 1
EXOC4 1
ZNF728 5
CAND1 3
EXOC1 1
CTNNA2 4
UBE2D3 8
PPP1CA 3
XPO7 1
PPP2CB 1
ABCC10 1

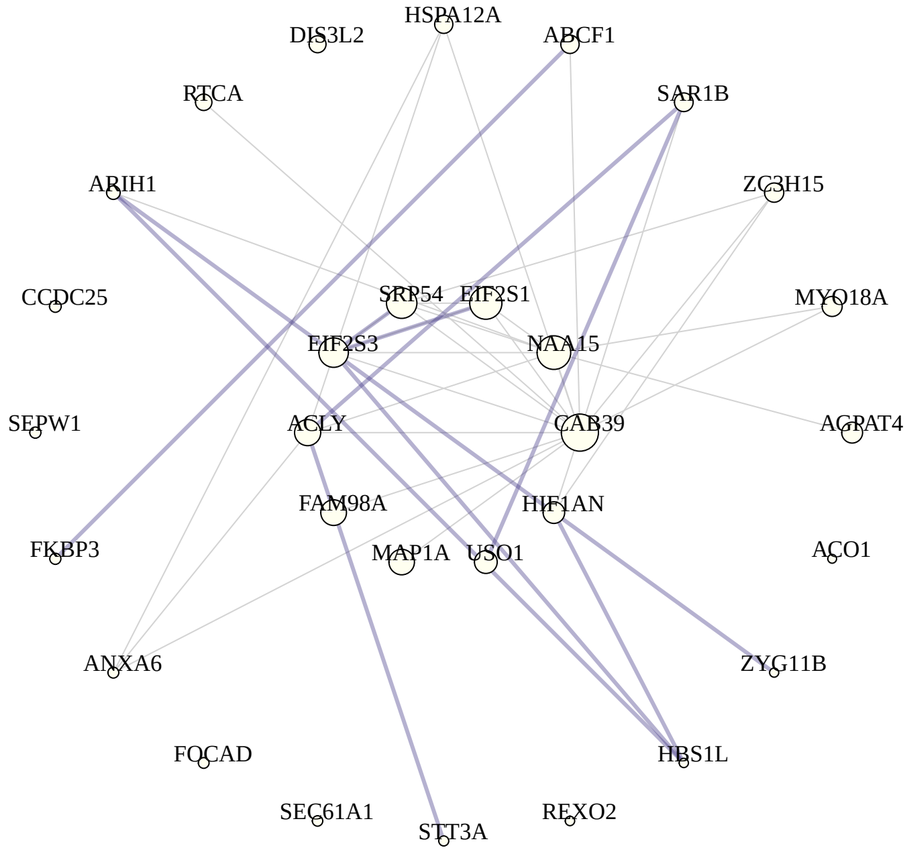

M37 skyblue3 module
PFKFB4
SHROOM3
RUFY3
TBCA
GNPDA2
EEF1A1
UBA5
PRPSAP2
CHMP1A
DESI1
INPP5A
CCDC47
WRB
UBE2H
APLP1
PSMB2
CELF1
CHMP5
TWF1
PRKCH
STXBP2
CHMP4B
CHMP1B
AKT2
MADD
DHX8
TSR2
FZD10
DNM2
CHMP2A
ADCYAP1R1
CSNK1A1
CDK18
RTCB
CHMP2B
SEPT8
LAMTOR4
PABPC1
SMS
TKT
RRAGC
ARF4
PPP1R11
BCL2L1
EPB41L1
ARPC3
MYL3
LAMTOR2
TBC1D17
SDHD
COMMD5
SLC7A6
TXNL4A
ARL6IP5
TMEM19
IAH1


M37 skyblue3 module hubs connected by top 234 TOM edges: HUB degree
CHMP2B 3
TBCA 7
RUFY3 4
ARF4 1
PRKCH 3
CHMP4B 6
PFKFB4 1
CHMP1B 9
BCL2L1 2
TWF1 9
UBE2H 4
TKT 1
FZD10 4
CCDC47 1
UBA5 4
PSMB2 5
CHMP1A 5
PABPC1 1
RTCB 31
APLP1 1
TXNL4A 1
GNPDA2 5
TMEM19 3
LAMTOR4 4
IAH1 2
PRPSAP2 1
AKT2 7
EEF1A1 4
COMMD5 1
SLC7A6 2
INPP5A 32
TBC1D17 1
ARL6IP5 2
STXBP2 2
MADD 25
SDHD 2
CHMP2A 2
SMS 4
CELF1 1
DHX8 1
EPB41L1 6
SEPT8 3
WRB 4
ARPC3 3
CHMP5 3
ADCYAP1R1 4
TSR2 2
RRAGC 3
LAMTOR2 2

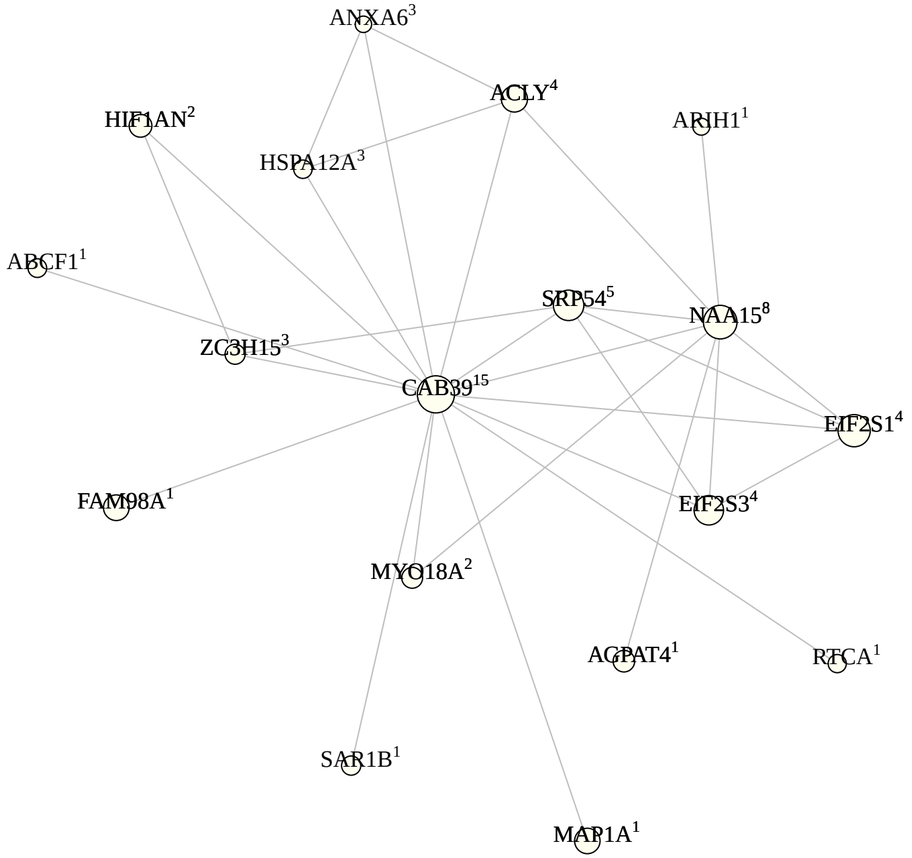

M30 steelblue module
COMMD3
C1orf123
CDC42SE2
CUTA
PKNOX1
PSMC2
PSMD7
VAPA
PAFAH1B1
RARS
YARS
PSMC1
UBE2Z
ACTR1B
PDCD6
PSMD6
XPNPEP1
BCAP29
TMED5
DDB1
ADRM1
SEC22A
RANBP1
PSMA4
HSBP1
PRMT1
PSMD2
PSMD11
PSMD4
PPM1B
PSMD13
PSMC3
PSMC6
TPT1
SLCO1B1
PSMC5
PSMD1
GDI1
ACTA2
PDE6D
PCBP2
PSMD3
YWHAE
CLINT1
ST13
PSMD5
PSMD12
EIF5A2
OSBPL2
C1QBP
EMC8
TUBB3
PPIL1
PRPS2
SNX2
GPR125
EIF3F
DYNLL1
CMAS
NAE1
EPB41L1
ACAT1
RPS15
PSMA5
MLLT4
AARS
RYR2
COMMD9
PSMC1
ATIC
TMED2
SERPINI1
SCARB2
M30 steelblue module hubs connected by top 408 TOM edges: HUB degree
TMED5 1
RYR2 1
PSMC6 3
YARS 2
DDB1 3
TPT1 6
ADRM1 7
PSMD4 9
RARS 3
GPR125 1
PRPS2 4
PSMC5 16
PSMC2 13
PSMD14 6
PSMC1 12
PSMD13 32
PSMC1 12
VAPA 6
PSMD11 23
ST13 1
PSMD1 30
EPB41L1 2
UBE2Z 9
BCAP29 38
PSMC3 17
PSMD2 11
PSMD6 10
ACAT1 1
PSMD12 19
ACTA2 3
XPNPEP1 8
YWHAE 21
PSMD3 13
GDI1 15
PRMT1 7
HSBP1 3
PAFAH1B1 8
SLCO1B1 2
DYNLL1 5
PSMA4 6
PSMD7 6
C1QBP 2
CLINT1 1
SNX2 2


M38 plum1 module
WDR12
PTGES3
EIF4G2
HSP90B1
ERP29
CDC37
CDC37
EIF4A2
PA2G4
HSPA8
ASNSD1
PDIA6
MESDC2
TTC1
HSPA6
SUGT1
CALR
FKBP4
HSPH1
NUDC
NUDCD3
HSPA5
CACYBP
STIP1
USP47
AHSA1
HSP90AA1
DNAJC7
TXLNA
CUEDC2
CNPY3
CHORDC1
TBCE
FN3K
DNAJA1
HSP90AB1
CARS2
DNAJB14
CLIP1
PDIA3
LMAN1
GSKIP
TBC1D9B
NAA50
SPATS2
CNPY2
NAMPT
MIEN1
SEC62
GABARAPL2
ARL8B
SCRN3
M38 plum1 module hubs connected by top 208 TOM edges: HUB degree
HSP90B1 1
DNAJC7 6
TTC1 6
ERP29 3
EIF4A2 8
AHSA1 16
CDC37 2
DNAJA1 12
FKBP4 16
HSPA8 13
CDC37 2
HSP90AA1 20
HSP90AB1 10
STIP1 12
CNPY3 10
CACYBP 19
PTGES3 2
EIF4G2 6
CHORDC1 14
NUDC 9
HSPA5 10
SUGT1 8
PDIA6 3

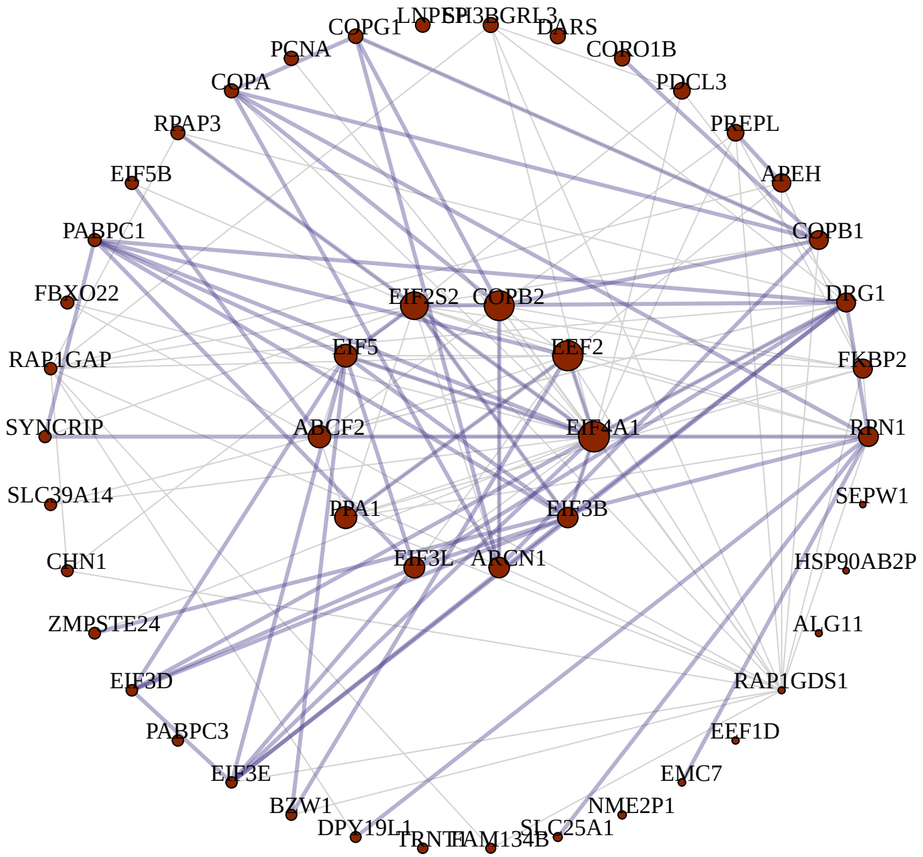
M43 ivory module



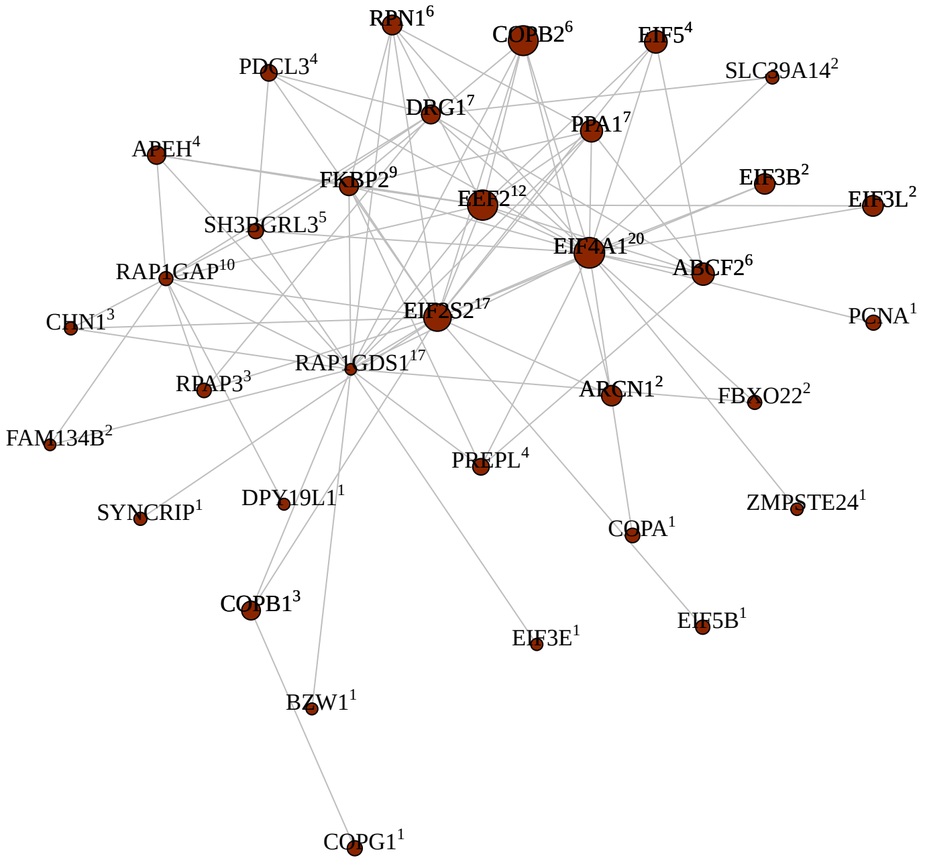
M43 ivory module hubs connected by top 60 TOM edges: HUB^{degree}



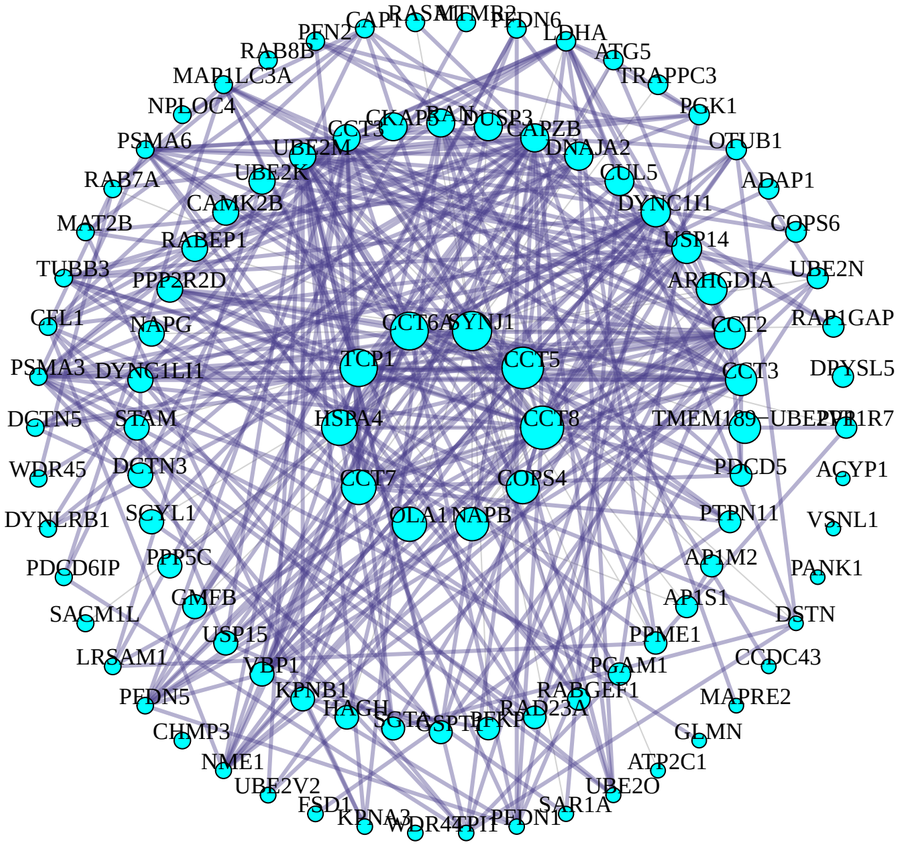
M39 orangered4 module



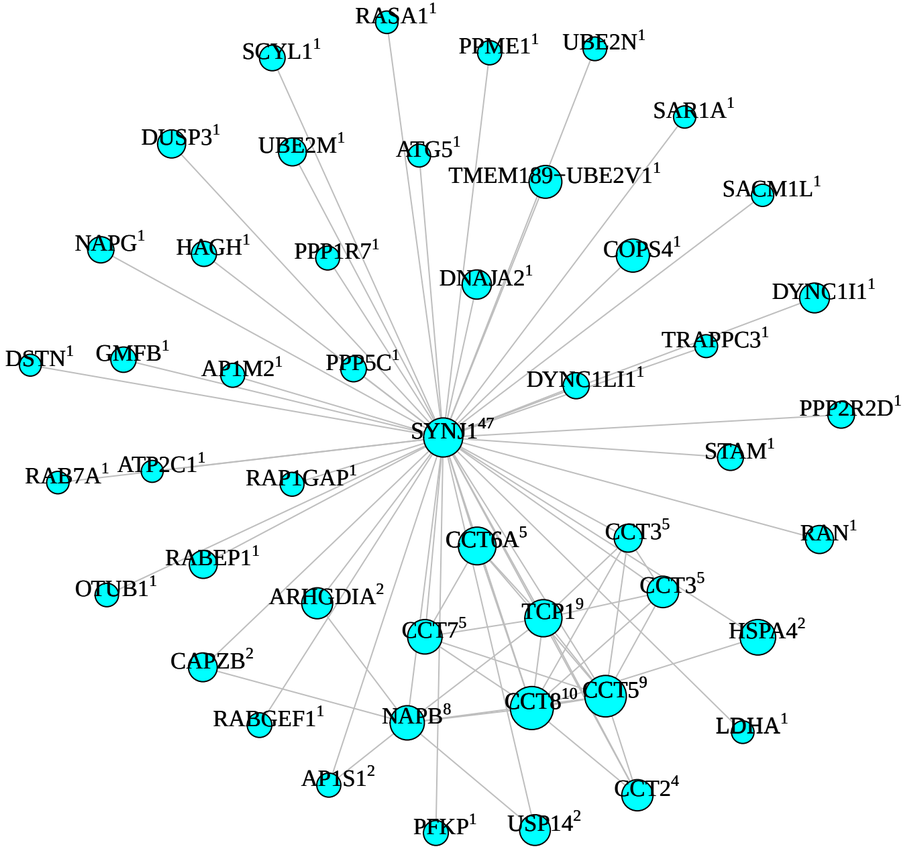
M39 orangered4 module hubs connected by top 168 TOM edges: HUB^{degree}



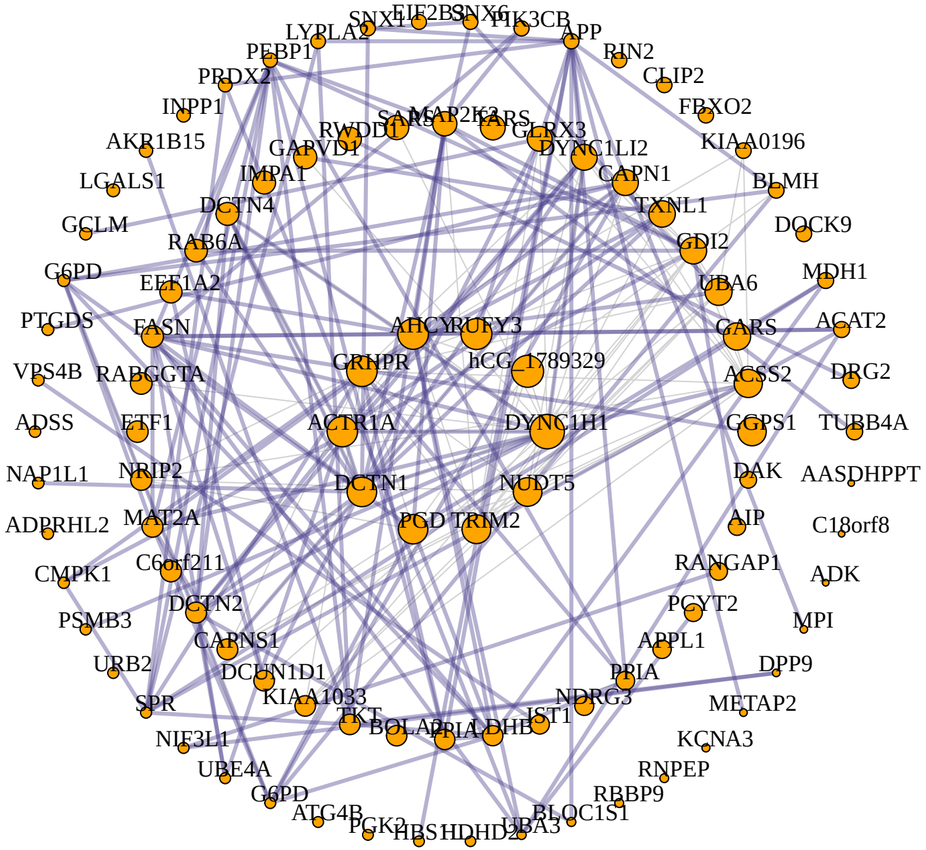
M14 cyan module



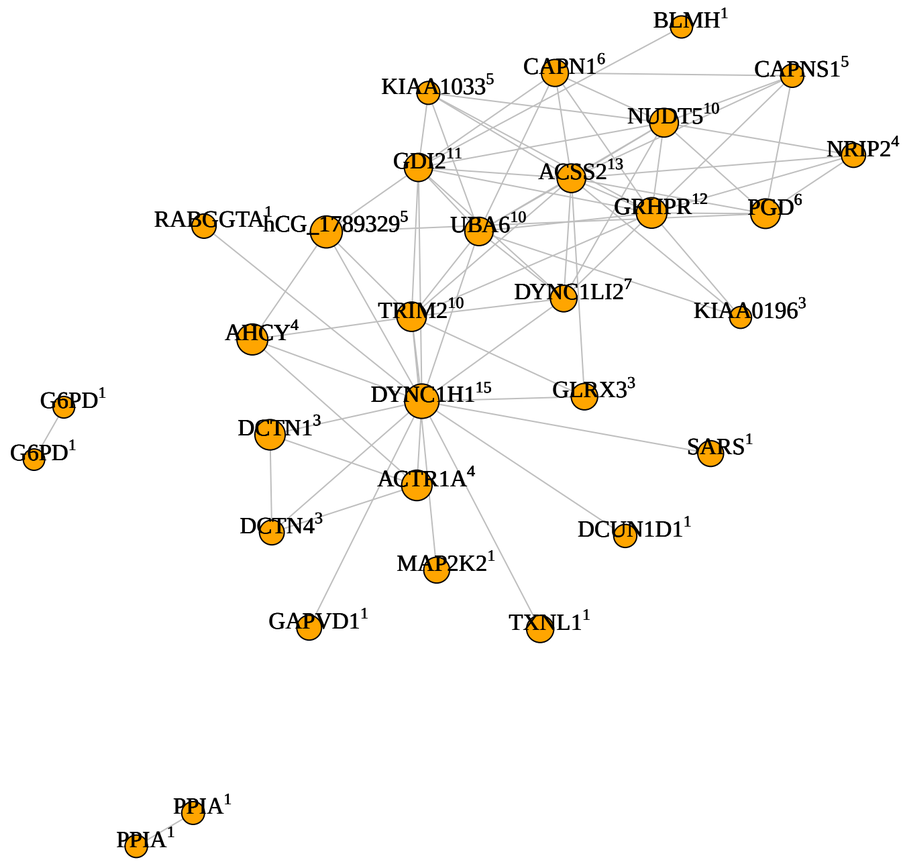
M14 cyan module hubs connected by top 150 TOM edges: HUB^{degree}

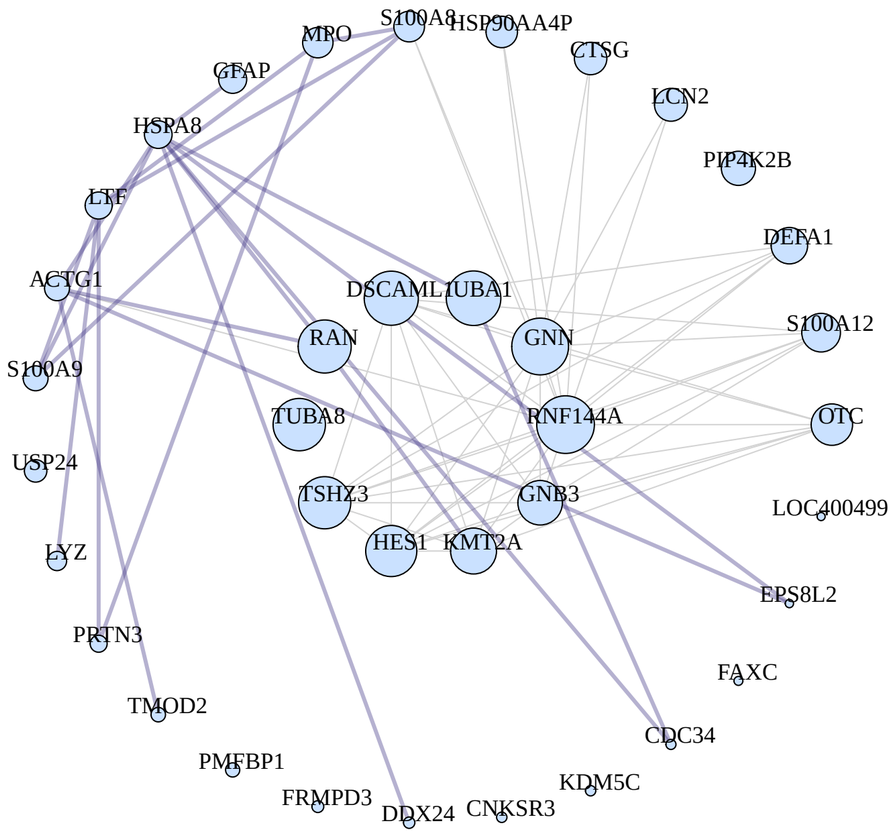


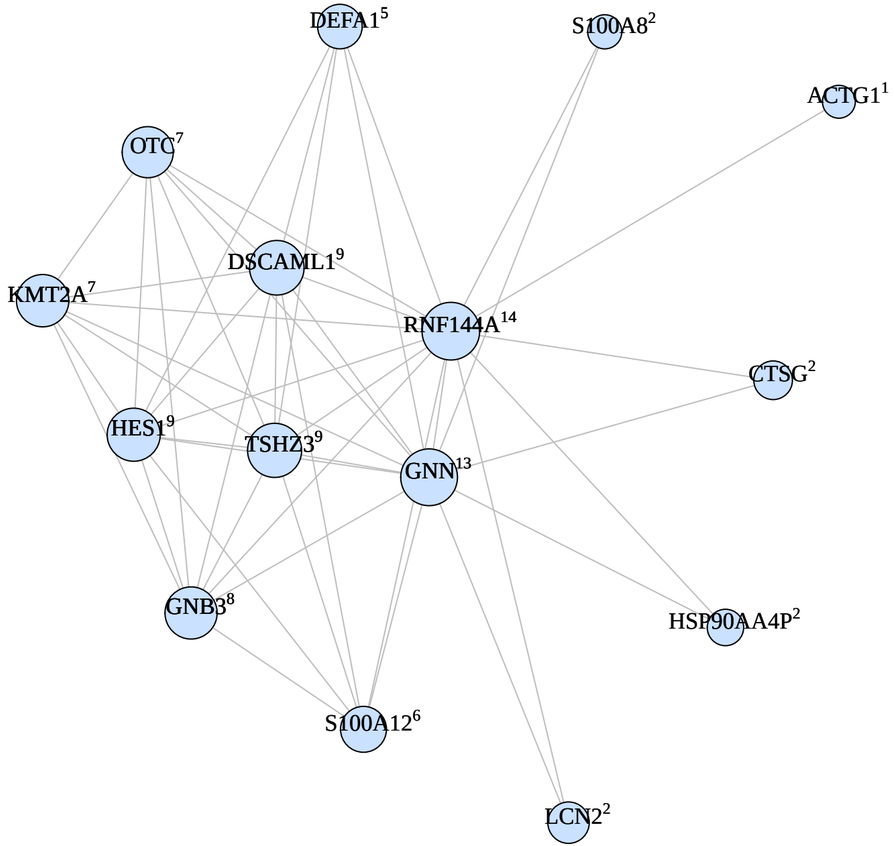
M25 orange module



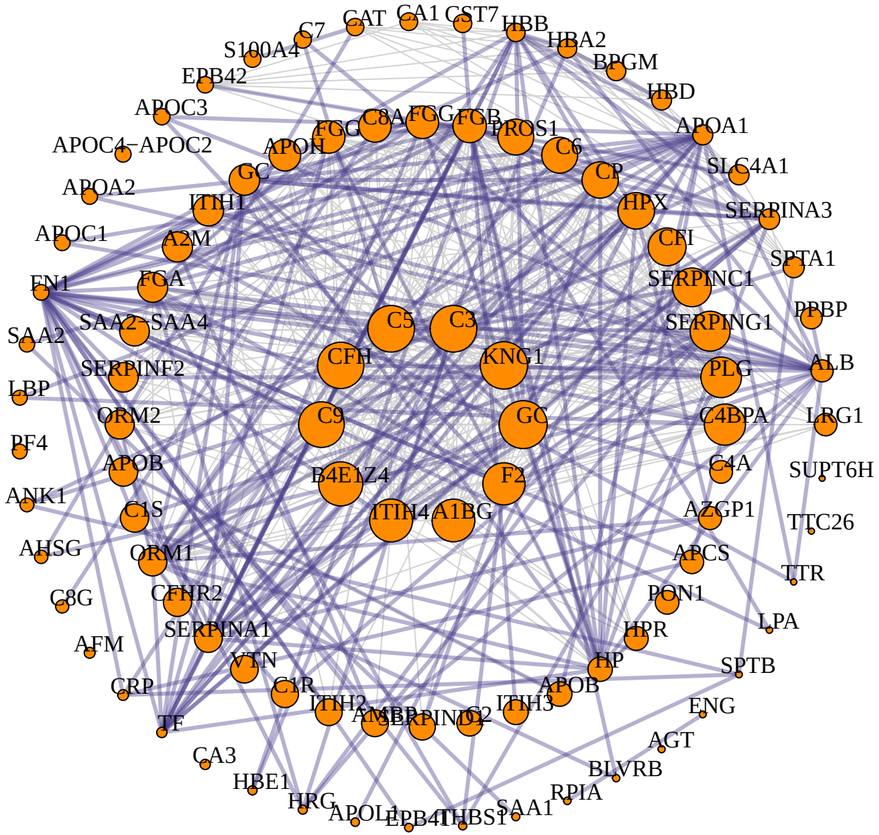
M25 orange module hubs connected by top 150 TOM edges: HUB^{degree}



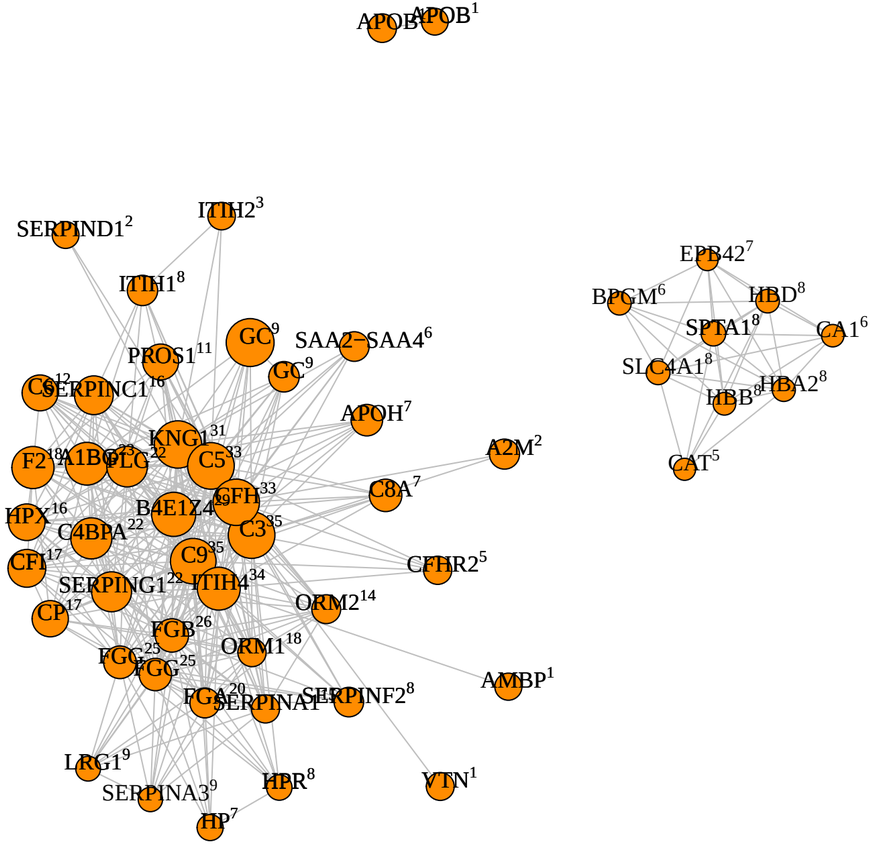

M41 lightsteelblue1 module
S100A8
HSP90AA4P
MPO
CTSG
GFAP
LCN2
HSPA8
PIP4K2B
LTF
DEFA1
ACTG1
DSCAML1
UBA1
S100A12
RAN
GNN
S100A9
TUBA8
RNF144A
OTC
USP24
TSHZ3
GNB3
LOC400499
HES1
KMT2A
LYZ
EPS8L2
PRTN3
FAXC
TMOD2
CDC34
PMFBP1
KDM5C
FRMPD3
DDX24
CNKSR3

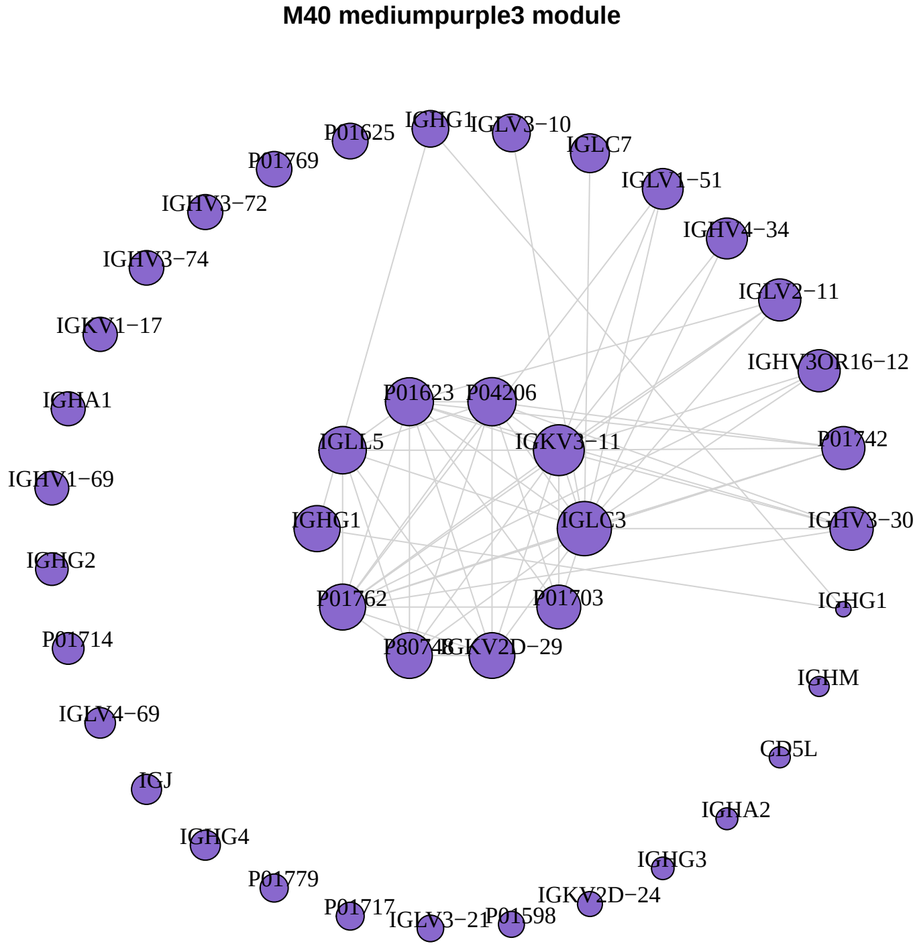

M41 lightsteelblue1 module hubs connected by top 96 TOM edges: HUB degree
DEFA1 5
S100A8 2
ACTG1 1
OTC 7
DSCAML1 9
KMT2A 7
RNF144A 14
CTSG 2
HES1 9
TSHZ3 9
GNN 13
GNB3 8
HSP90AA4P 2
S100A12 6
LCN2 2

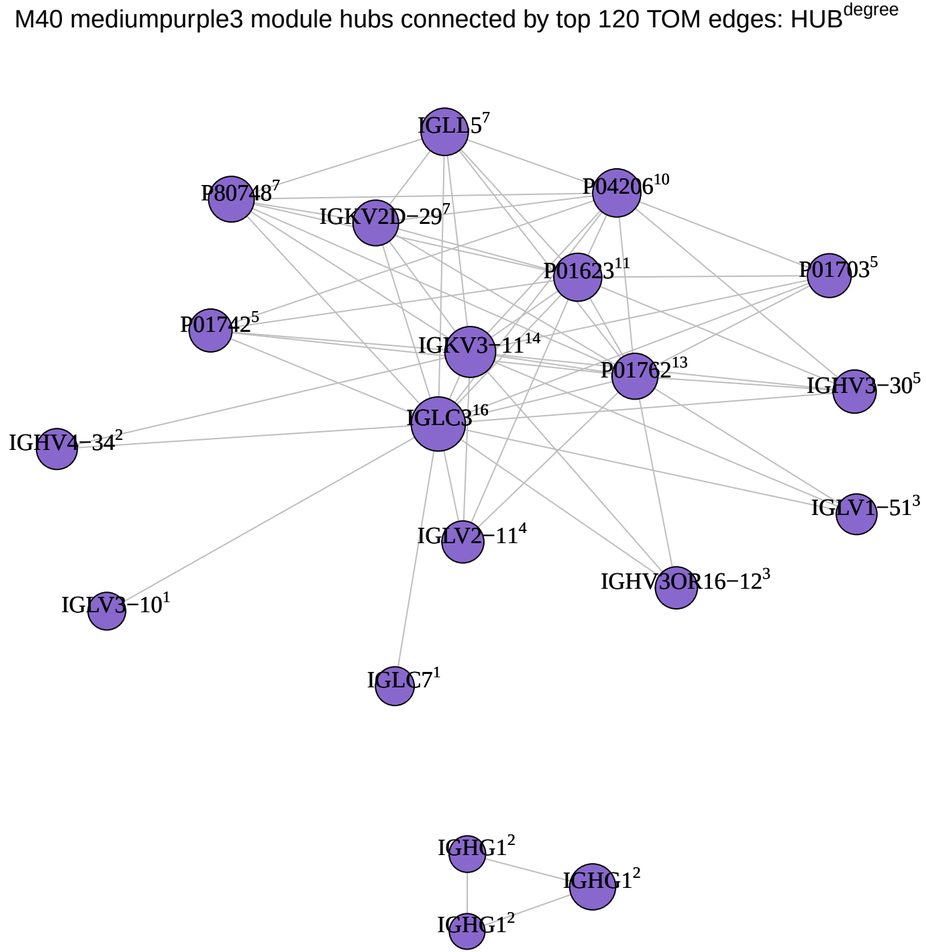
M26 darkorange module

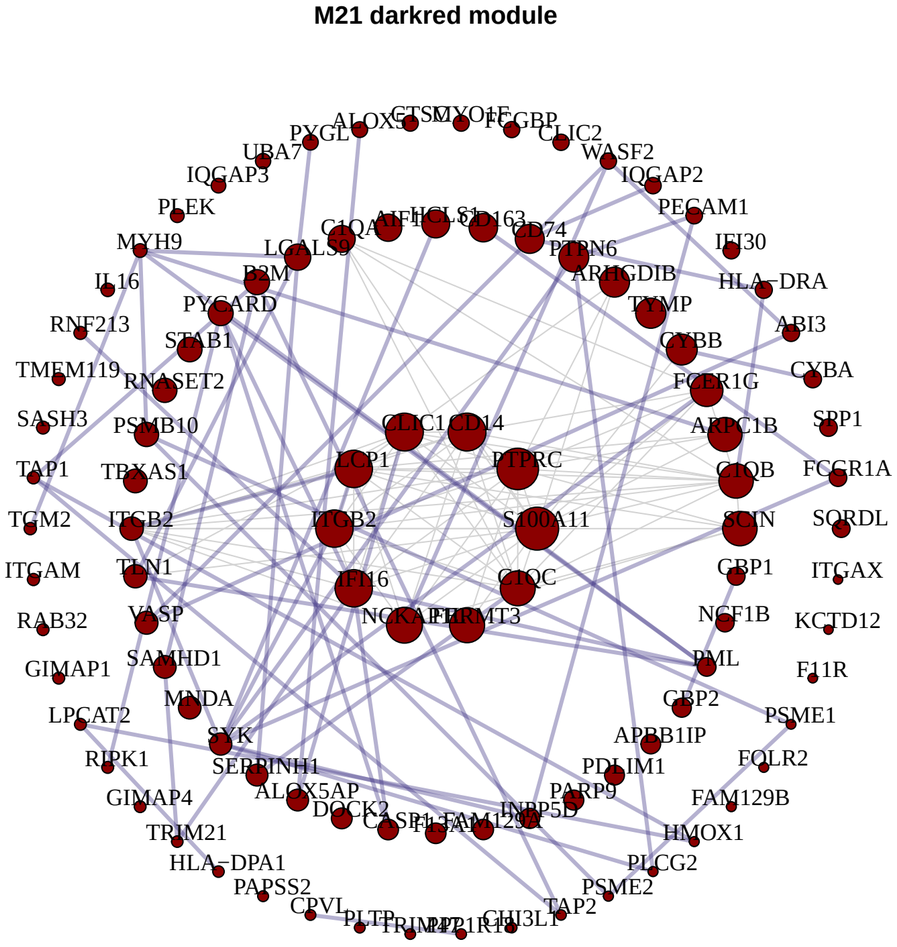


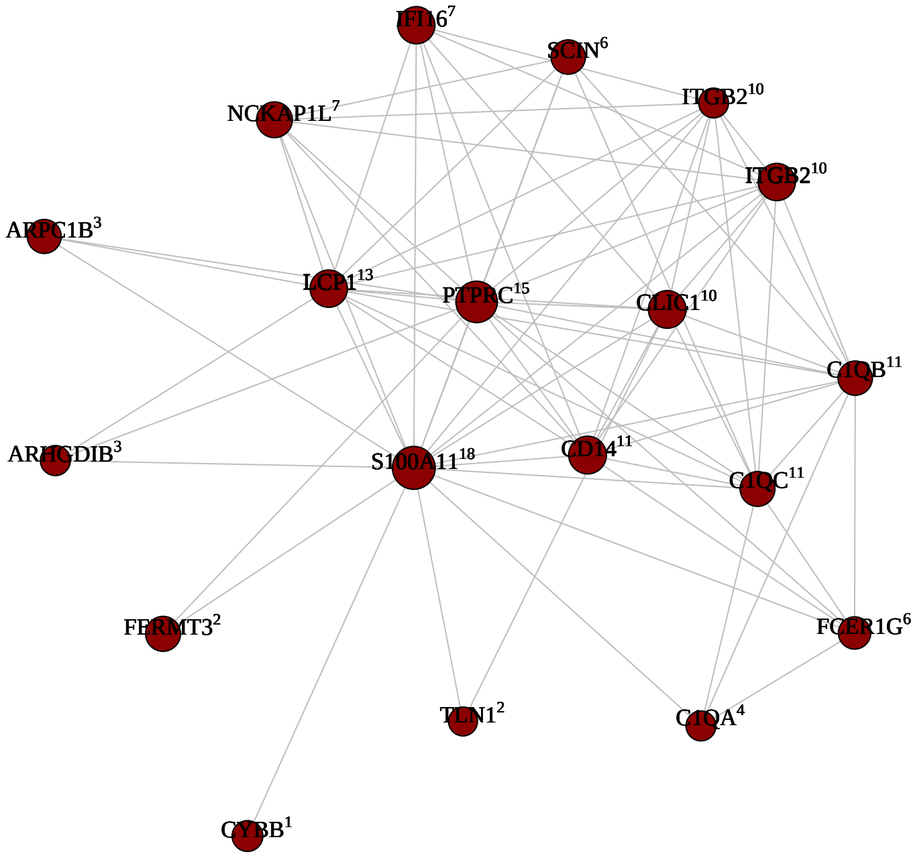
M26 darkorange module hubs connected by top 736 TOM edges: HUB^{degree}

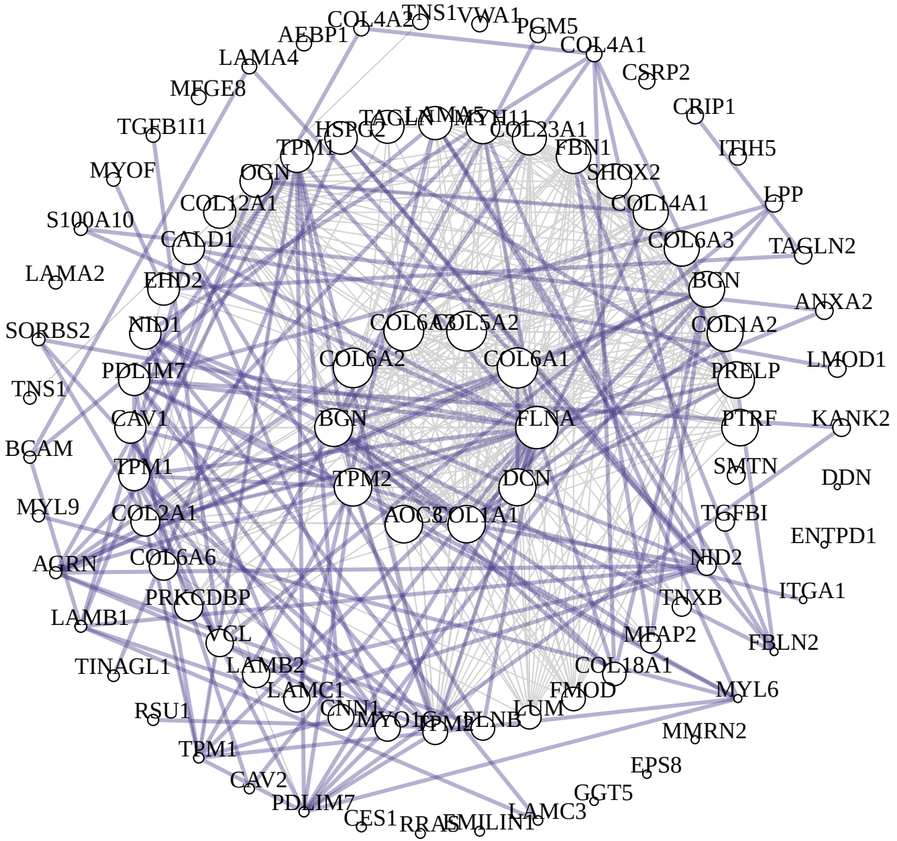


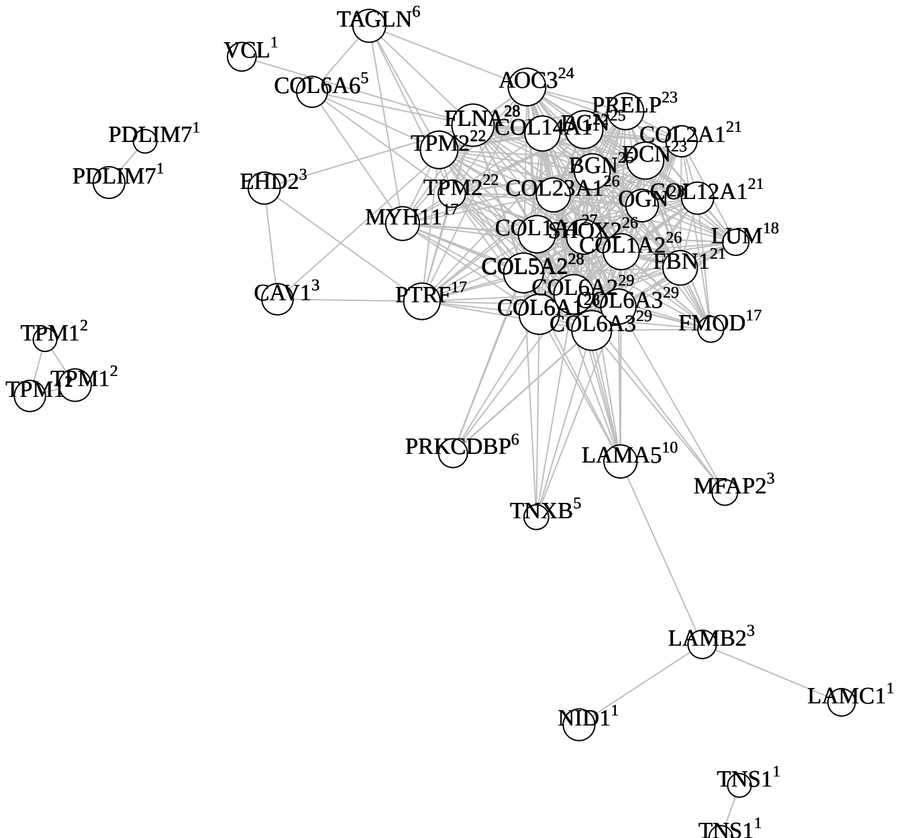

M40 mediumpurple3 module
IGHG1
P01625
IGLV3−10
P01769
IGLC7
IGLV1−51
IGHV3−72
IGHV4−34
IGHV3−74
IGLV2−11
IGKV1−17
IGHV3OR16−12
IGHA1
P01623
P04206
IGLL5
IGKV3−11
P01742
IGHV1−69
IGHG1
IGLC3
IGHV3−30
IGHG2
P01762
P01703
IGHG1
P01714
P80748
IGKV2D−29
IGHM
IGLV4−69
CD5L
IGJ
IGHA2
IGHG4
IGHG3
P01779
IGKV2D−24
P01717
IGLV3−21
P01598

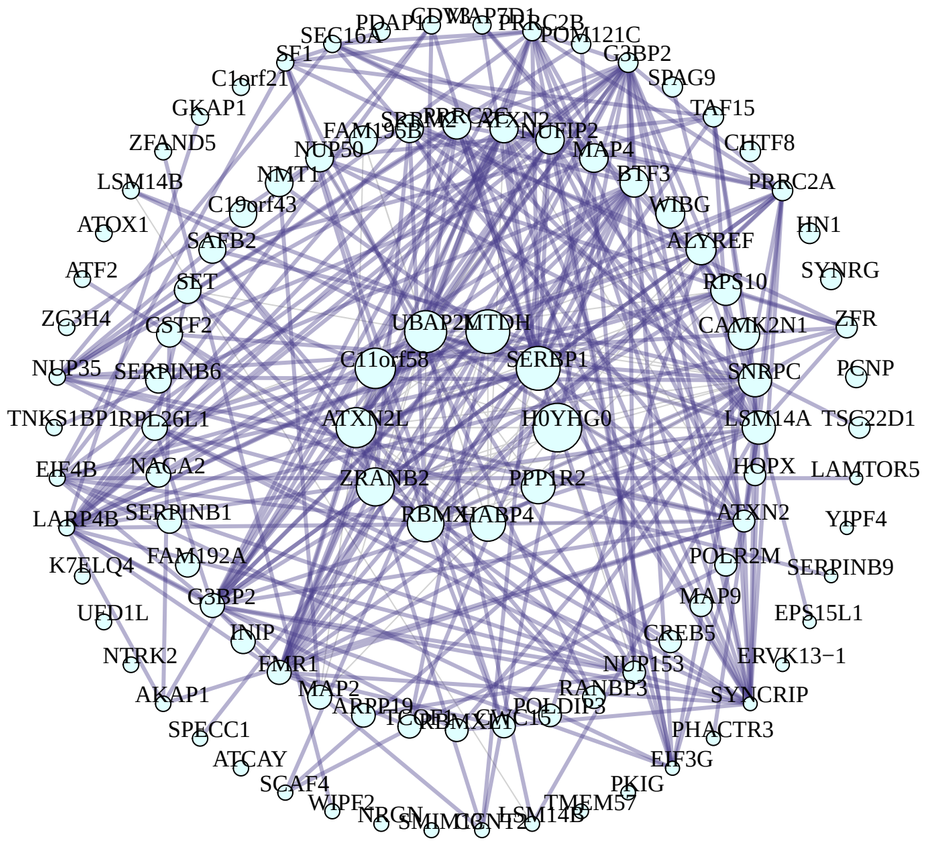

M40 mediumpurple3 module hubs connected by top 120 TOM edges: HUB degree
IGLL5 7
P80748 7
P04206 10
IGKV2D−29 7
P01623 11
P01703 5
P01742 5
IGKV3−11 14
P01762 13
IGHV3−30 5
IGLC3 16
IGHV4−34 2
IGLV1−51 3
IGLV2−11 4
IGHV3OR16−12 3
IGLV3−10 1
IGLC7 1
IGHG1 2
IGHG1 2
IGHG1 2

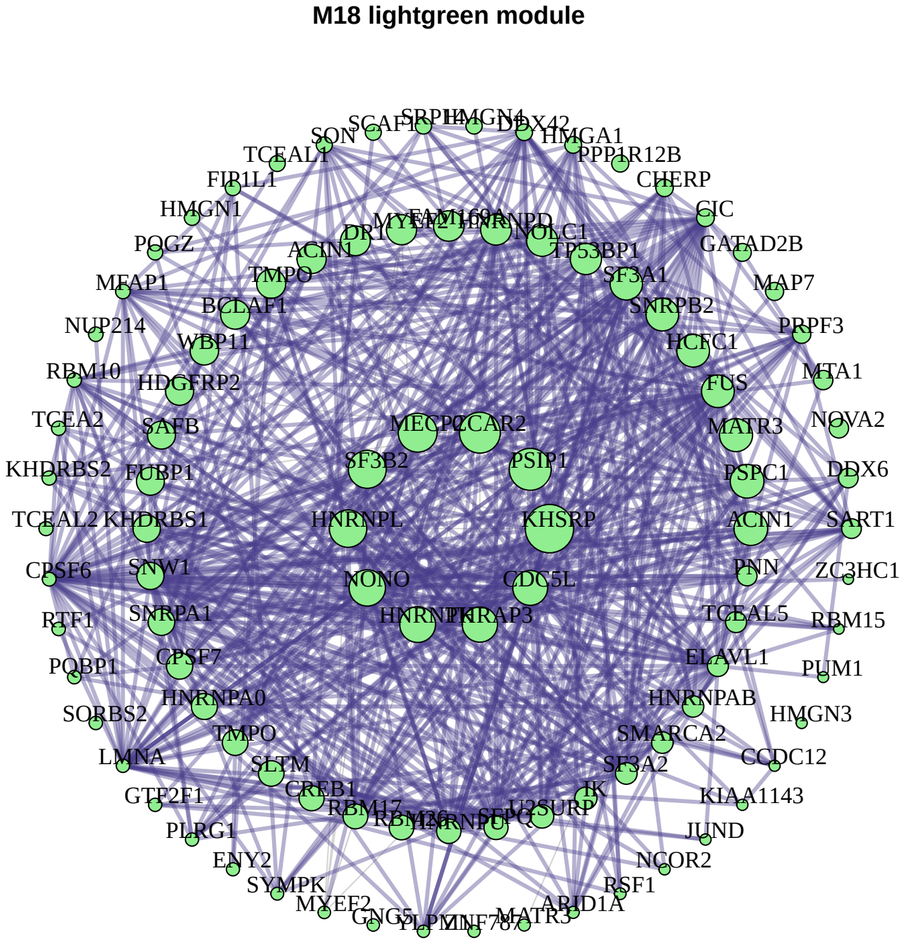

M21 darkred module
GTSM
MYO1E
FCGBP
ALOX5
PYGL
CLIC2
UBA7
WASF2
IQGAP3
IQGAP2
PLEK
PECAM1
MYH9
C1QA
AIF1
HCLS1
CD163
CD74
IFI30
LGALS9
PTPN6
IL16
B2M
ARHGDIB
HLA−DRA
PYCARD
TYMP
RNF213
ABI3
STAB1
CYBB
TMEM119
CYBA
RNASET2
FCER1G
SASH3
PSMB10
CLIC1
CD14
ARPC1B
SPP1
TAP1
TBXAS1
LCP1
PTPRC
C1QB
FCGR1A
TGM2
ITGB2
ITGB2
S100A11
SCIN
SORDL
ITGAM
TLN1
IFI16
C1QC
CBP1
ITGAX
RAB32
VASP
NCKAP1L
FERMT3
NCF1B
KCTD12
GIMAP1
SAMHD1
PML
F11R
MNDA
GBP2
LPCAT2
PSME1
SYK
APBB1IP
RIPK1
SERPINH1
PDLIM1
FOLR2
GIMAP4
ALOX5AP
PARP9
FAM129B
DOCK2
INPP5D
TRIM21
HMOX1
HLA−DPA1
PLCG2
PAPSS2
PSME2
CPVL
TAP2
PLTP
CHI3L1


M21 darkred module hubs connected by top 150 TOM edges: HUB^degree
IFI16^7
SCIN^6
NCKAP1L^7
ITGB2^10
ITGB2^10
ARPC1B^3
LCP1^13
PTPRC^15
CLIC1^10
C1QB^11
ARHGDIB^3
S100A11^18
CD14^11
C1QC^11
FERMT3^2
FCER1G^6
TLN1^2
C1QA^4
CYBB^1

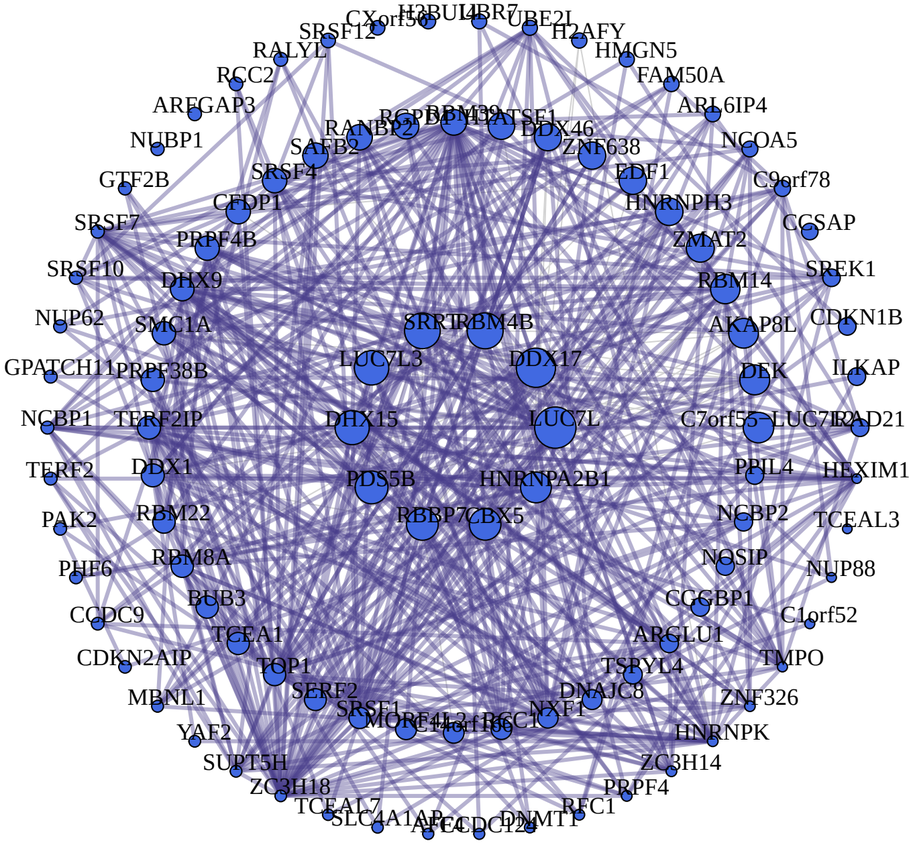

M27 white module
COL4A2
TNS1
VWA1
PGM5
AEBP1
COL4A1
LAMA4
CSRP2
MEGE8
CRIP1
TAGLN
MYH11
COL23A1
TGFB1I1
HSPG2
TPM1
FBN1
ITIH5
MYOF
OGN
SHOX2
COL12A1
COL14A1
LPP
S100A10
CALD1
COL6A3
TAGLN2
LAMA2
EHD2
BGN
ANXA2
SORBS2
NID1
COL6A3
COL5A2
COL1A2
COL6A2
COL6A1
LMOD1
TNS1
PDLIM7
PRELP
CAV1
BGN
FLNA
PTRF
KANK2
BCAM
TPM1
SMTN
DDN
TPM2
DCN
MYL9
COL2A1
AOC3
COL1A1
TGFBI
ENTPD1
AGRN
COL6A6
NID2
ITGA1
PRKCDBP
TNXB
LAMB1
VCL
MFAP2
FBLN2
TINAGL1
LAMB2
COL18A1
LAMC1
FMOD
MYL6
RSU1
CNN1
MYO1B
TPM2
FLNB
LUM
MMRN2
TPM1
EPS8
CAV2
GGT5
PDLIM7
CES1
RRAS
SMILIN1
LAMC3


M27 white module hubs connected by top 674 TOM edges: HUB degree
TAGLN 6
VCL 1
COL6A6 5
AOC3 24
PDLIM7 1
FLNA 28
PRELP 23
COL14A1 24
COL2A1 21
PDLIM7 1
TPM2 22
BGN 25
DCN 23
EHD2 3
TPM2 22
COL23A1 26
OGN 23
COL12A1 21
MYH11 17
COL1A1 26
SHOX2 26
LUM 18
COL1A2 26
COL5A2 28
FBN1 21
CAV1 3
PTRF 17
COL6A2 29
COL6A1 29
COL6A3 29
FMOD 17
TPM1 2
TPM1 2
TPM1 2
PRKCDBP 6
LAMA5 10
MFAP2 3
TNXB 5
LAMB2 3
LAMC1 1
NID1 1
TNS1 1
TNS1 1

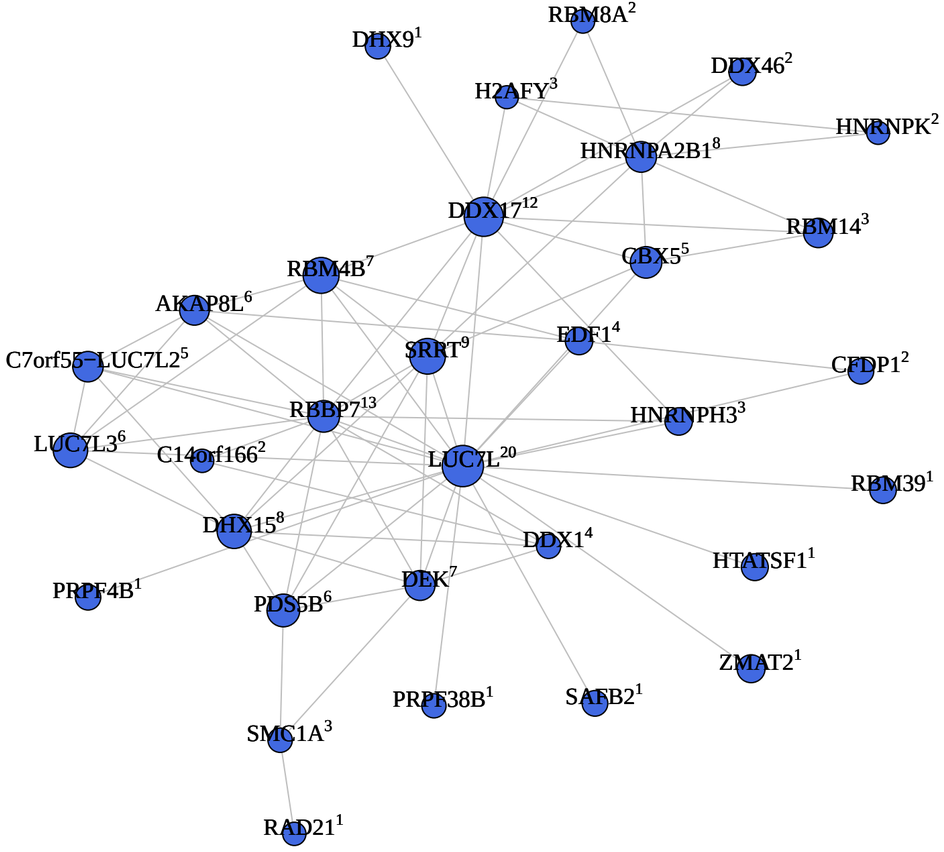

M16 lightcyan module
PDAP1
CDW92
PRRC2B
SEC16A
PUM121C
SF1
G3BP2
C1orf21
SPAG9
GKAP1
TAF15
PRRC2C
ATXN2
ZFAND5
FAM195B
NUFIP2
CHTF8
NUP50
MAP4
LSM14B
NMT1
BTF3
PRRC2A
C19orf43
WIBG
ATOX1
HN1
SAFB2
ALYREF
ATF2
SYNRG
SET
RPS10
ZC3H4
CSTF2
UBAP2L
MTDH
CAMK2N1
ZFR
NUP35
SERPINB6
C11orf58
SERBP1
SNRPC
PCNP
TNKS1BP1
RPL26L1
ATXN2L
H0YHG0
LSM14A
TSC22D1
EIF4B
NACA2
ZRANB2
PPP1R2
HOPX
LAMTOR5
LARP4B
SERPINB1
RBMX
HABP4
ATXN2
YIPF4
FAM192A
POLR2M
K7ELQ4
SERPINB9
C3BP2
MAP9
UFD1L
EPS15L1
INIP
CREB5
NTRK2
FMR1
NUP153
ERVK13−1
AKAP1
MAP2
RANBP3
SYNCRIP
ARPP19
POLDIP3
SPECC1
PHACTR3
ATCAY
EIF3G
SCAF4
PKIG
WIPF2
TMEM57
NRGN
LSM14B
M16 lightcyan module hubs connected by top 150 TOM edges: HUB degree
LSM14B1
LSM14B1
NUFIP21
NUP1531
PPP1R21
RPL26L11
LSM14A6
ALYREF5
RPS103
C11orf586
H0YHG012
SET1
MTDH11
UBAP2L21
RBMX10
FAM195B3
ZRANB211
ATXN2L15
NUP501
HABP412
SNRPC7
MAP23
SERBP17
ATXN24
ATXN24
G3BP21
G3BP21


M18 lightgreen module
SRPK1
HMGN4
DDX42
SCAF1
SON
HMGA1
TCEAL1
PPP1R12B
FIP1L1
CHERP
HMGN1
CIC
MYEF2
FAM169A
HNRNPD
NOLC1
DR1
ACIN1
TP53BP1
GATAD2B
POGZ
TMPO
SF3A1
MAP7
MFAP1
BCLAF1
SNRPB2
PRPF3
NUP214
WBP11
HCFC1
RBM10
HDGFRP2
FUS
MTA1
TCEA2
SAFB
MECP2
CCAR2
MATR3
NOVA2
KHDRBS2
FUBP1
SF3B2
PSIP1
PSPC1
DDX6
TCEAL2
KHDRBS1
HNRNPL
KHSRP
ACIN1
SART1
CPSF6
SNW1
NONO
CDC5L
PNN
ZC3HC1
RTF1
SNRPA1
HNRNPM
THRAP3
TCEAL5
RBM15
PQBP1
CPSF7
ELAVL1
PUM1
SORBS2
HNRNPA0
HNRNPAB
HMGN3
TMPO
SMARCA2
LMNA
SLTM
SF3A2
CCDC12
GTF2F1
CREB1
IK
KIAA1143
PLRG1
RBM17
U2SURP
JUND
ENY2
NCOR2
SYMPK
RSF1
MYEF2
ARID1A
GNG5
MATR3
PLRNF787
ACIN1[2]
HCFC1[1]
ACIN1[2]
HDGFRP2[1]
KHDRBS1[2]
CDC5L[1]
KHSRP[15]
SF3B2[4]
SNRPB2[2]
MECP2[7]
FUS[11]
THRAP3[8]
CCAR2[18]
NONO[11]
HNRNPD[3]
HNRNPL[13]
SF3A1[7]
PSPC1[12]
HNRNPK[11]
NOLC1[1]
FUBP1[2]
MYEF2
MYEF2[6]
MATR3[1]
MATR3[1]
TMPO[1]
TMPO[1]
M18 lightgreen module hubs connected by top 150 TOM edges: HUB^degree

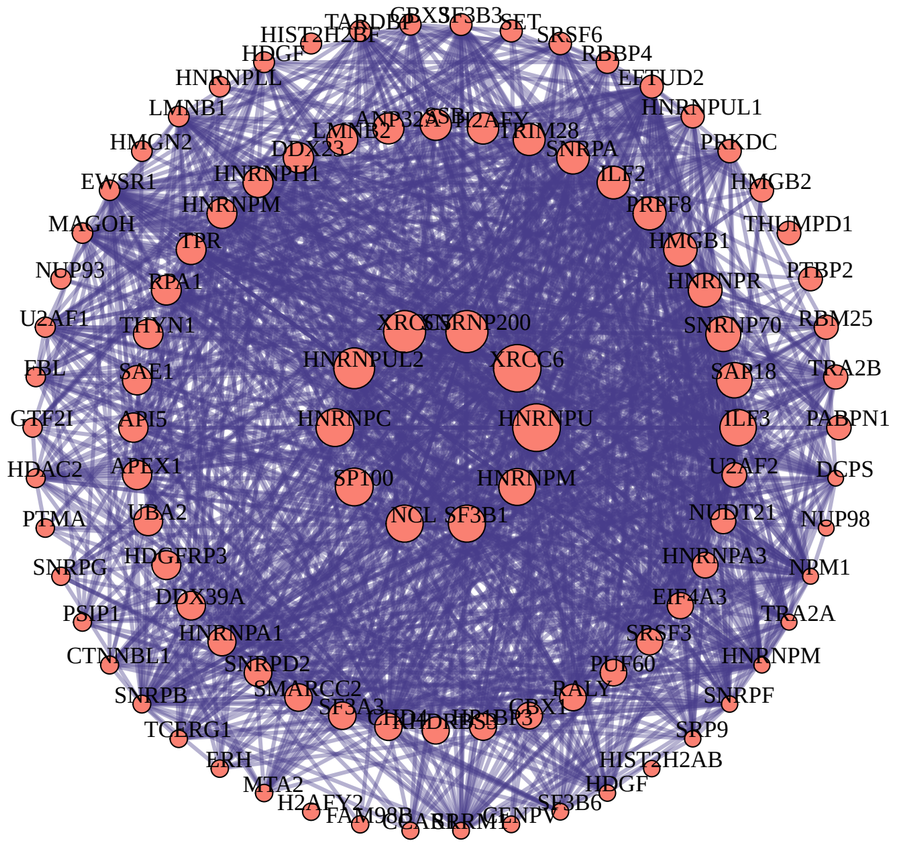
M20 royalblue module



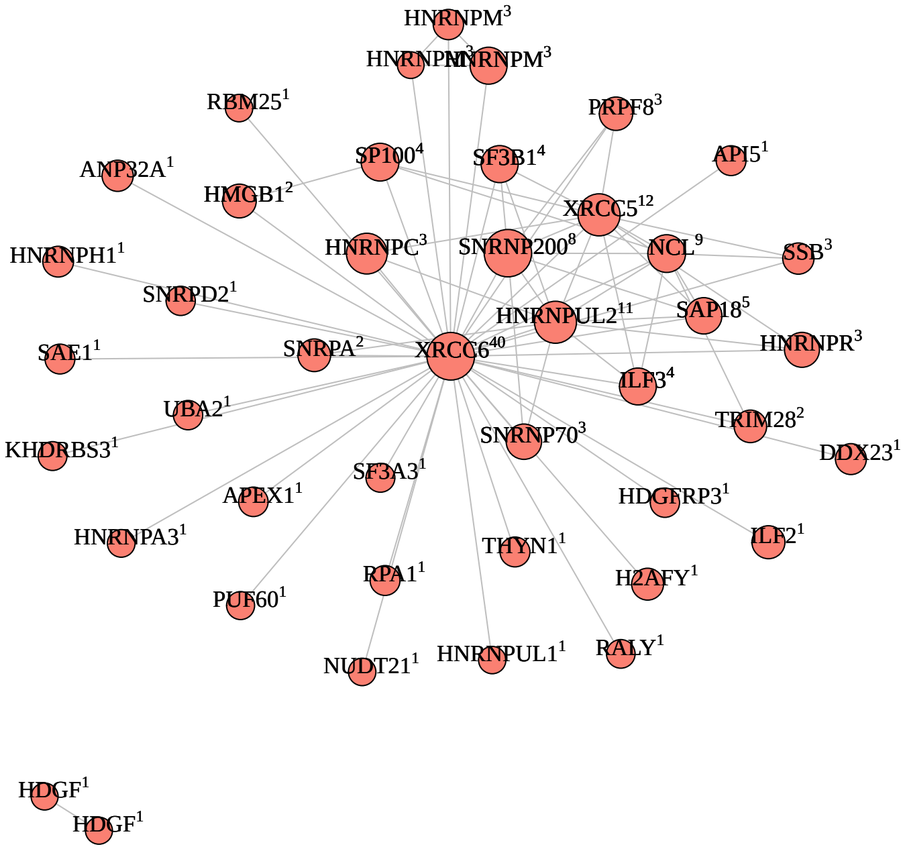
M20 royalblue module hubs connected by top 150 TOM edges: HUB^{degree}

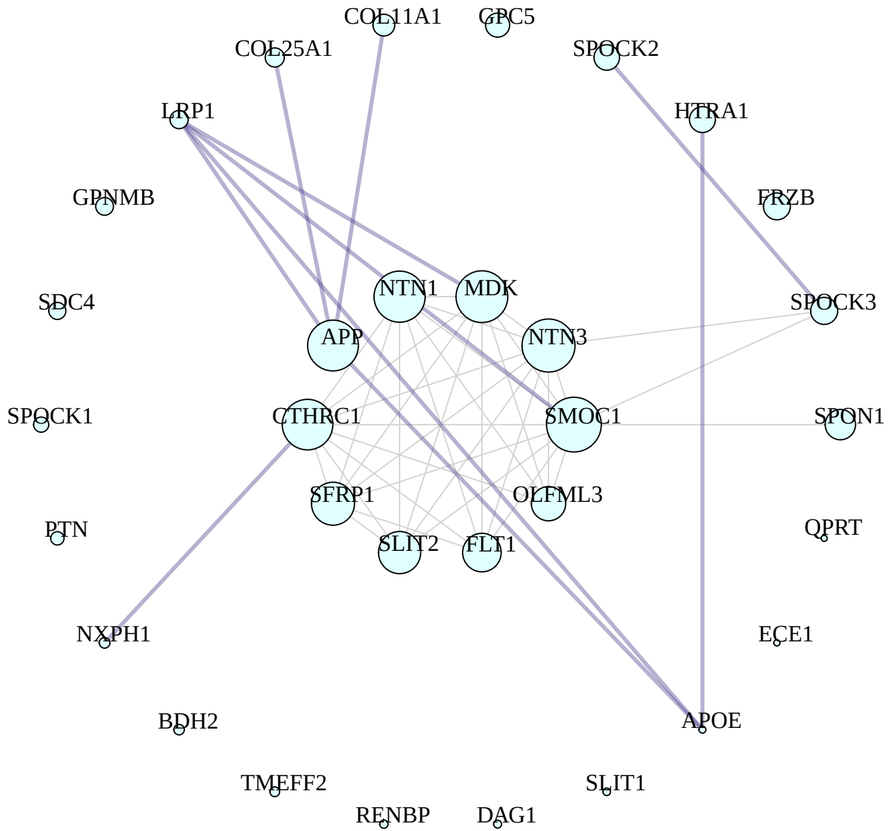


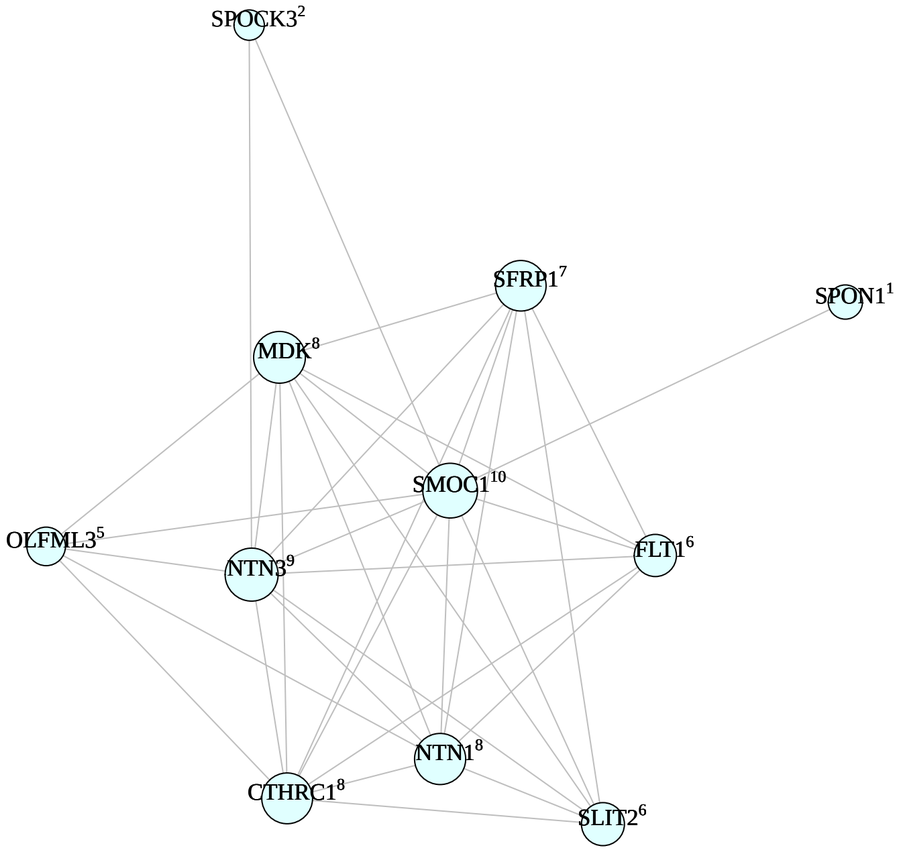
M13 salmon module



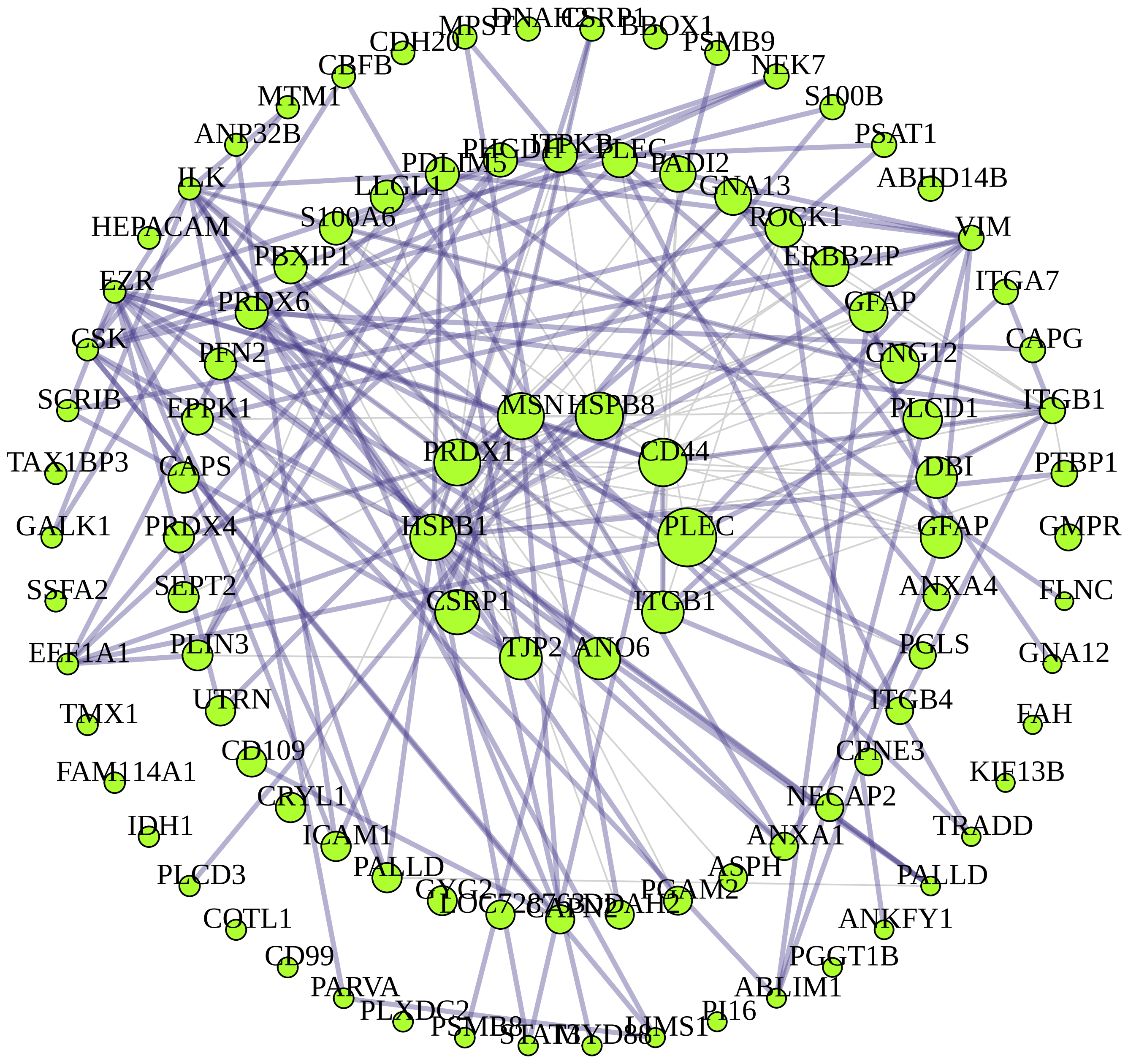
M13 salmon module hubs connected by top 150 TOM edges: HUB^{degree}



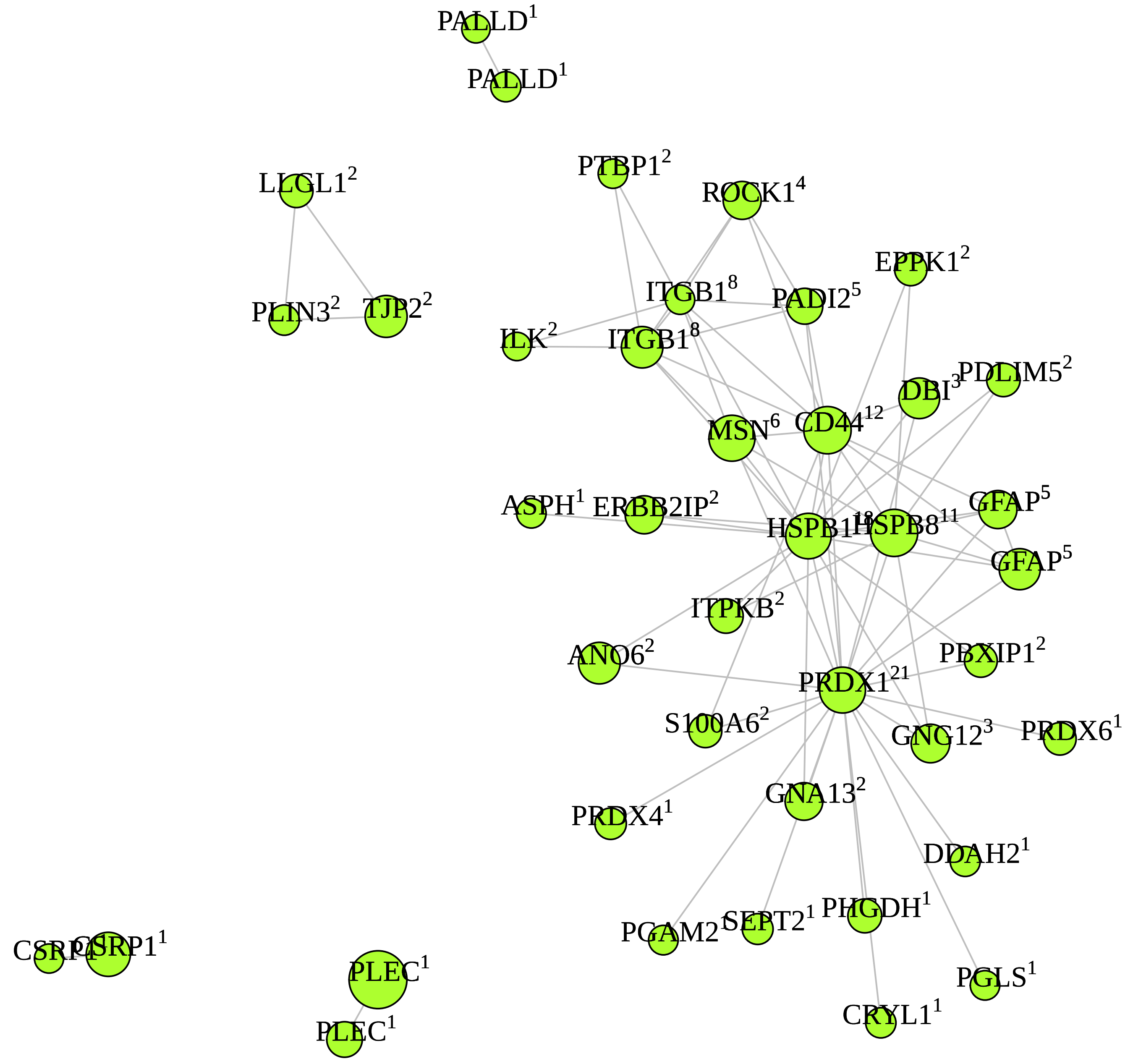

M42 lightcyan1 module
COL11A1
GPC5
COL25A1
SPOCK2
LRP1
HTRA1
GPNMB
FRZB
NTN1
MDK
SDC4
SPOCK3
APP
NTN3
SPOCK1
CTHRC1
SMOC1
SPON1
SFRP1
OLFML3
PTN
QPRT
SLIT2
FLT1
NXPH1
ECE1
BDH2
APOE
TMEFF2
SLIT1
RENBP
DAG1


M42 lightcyan1 module hubs connected by top 70 TOM edges: HUB degree
SPOCK3 2
SFRP1 7
SPON1 1
MDK 8
SMOC1 10
OLFML3 5
FLT1 6
NTN3 9
NTN1 8
CTHRC1 8
SLIT2 6

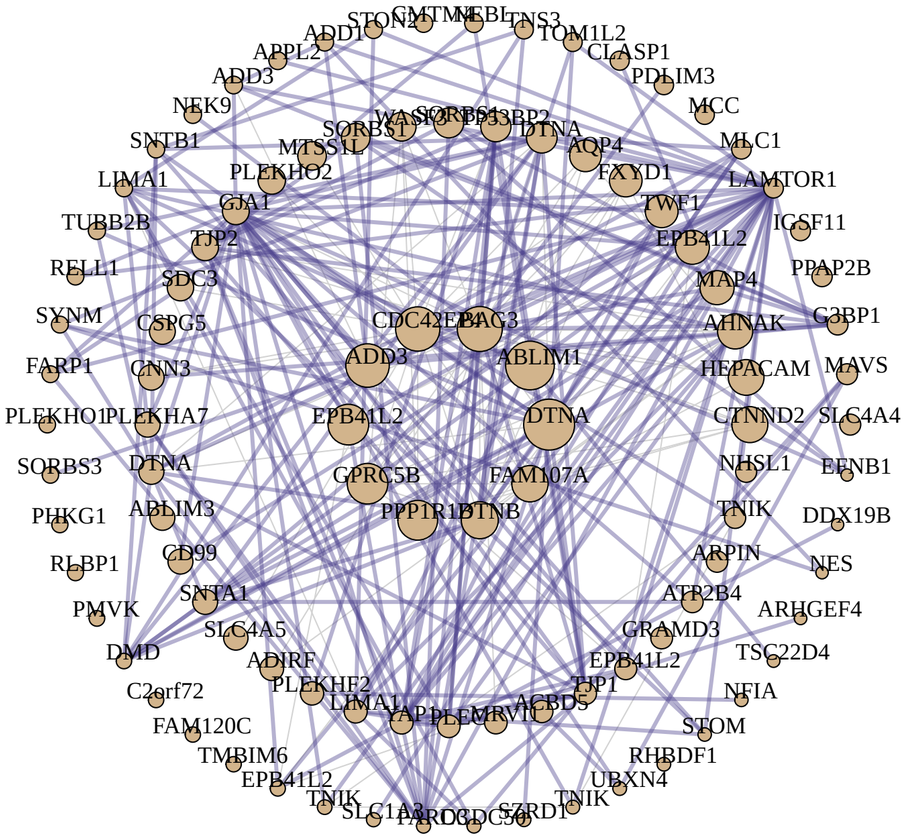
M11 greenyellow module



M11 greenyellow module hubs connected by top 150 TOM edges: HUB^{degree}



M12 tan module



M12 tan module hubs connected by top 150 TOM edges: HUB^{degree}