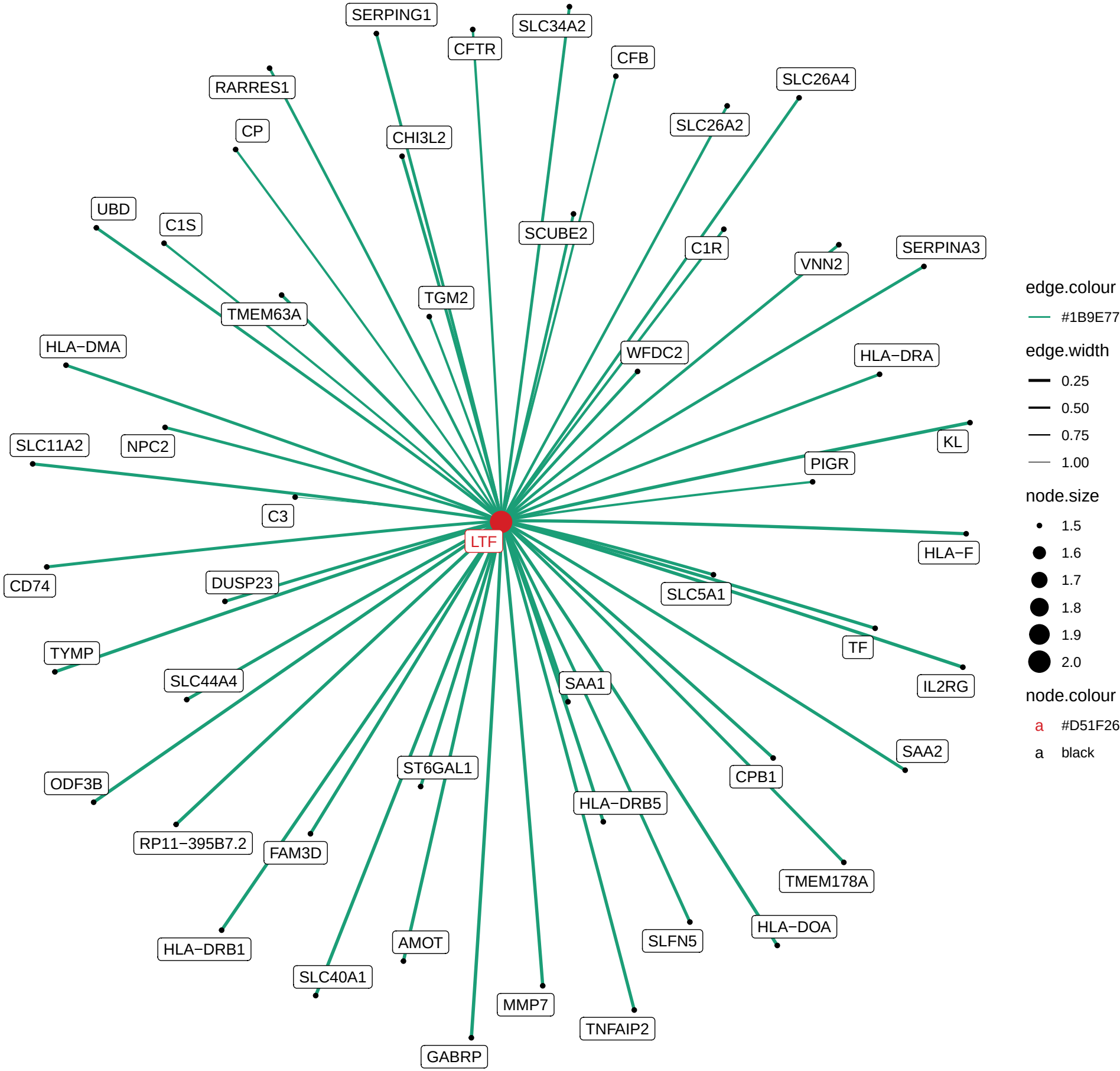
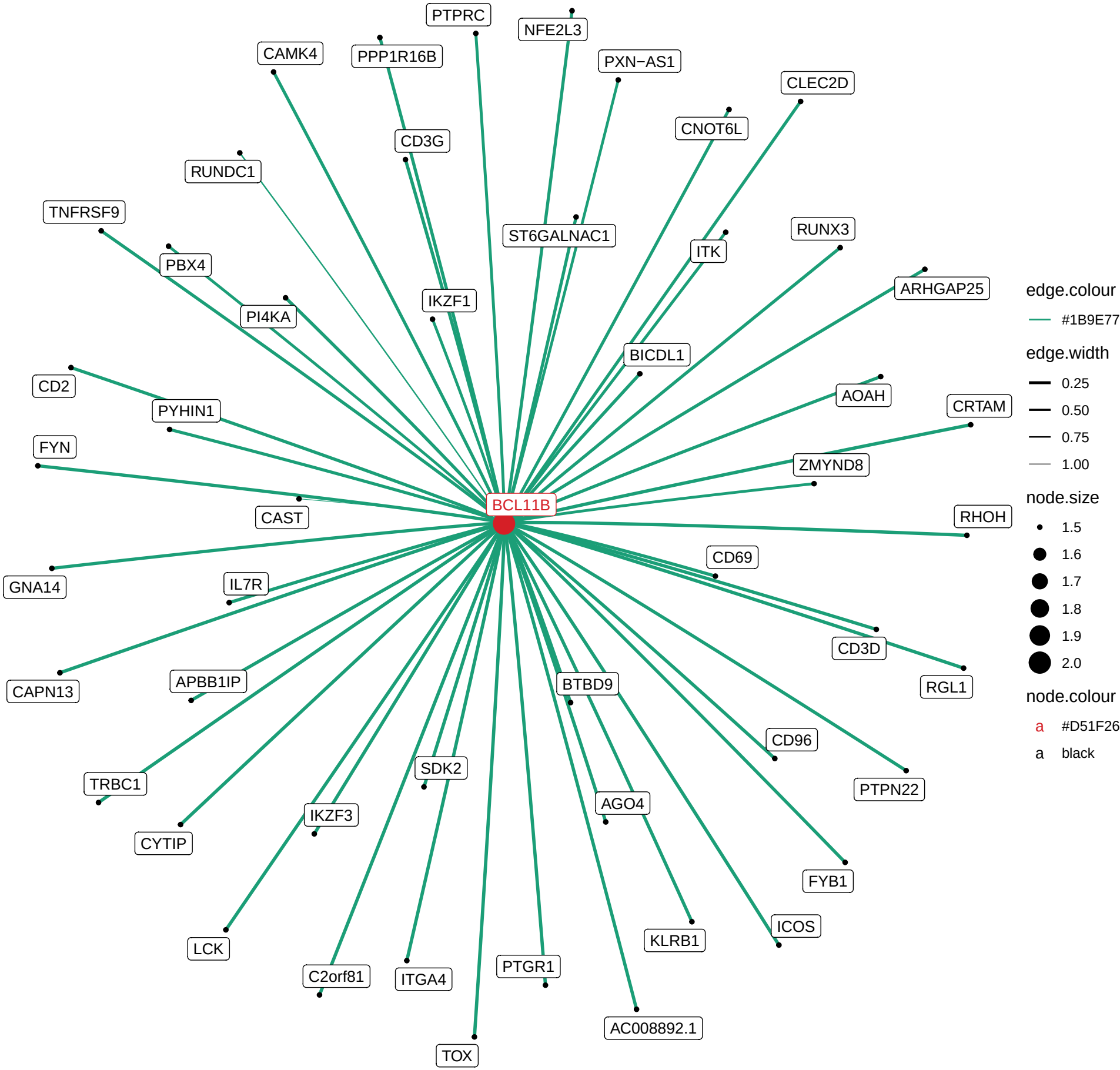
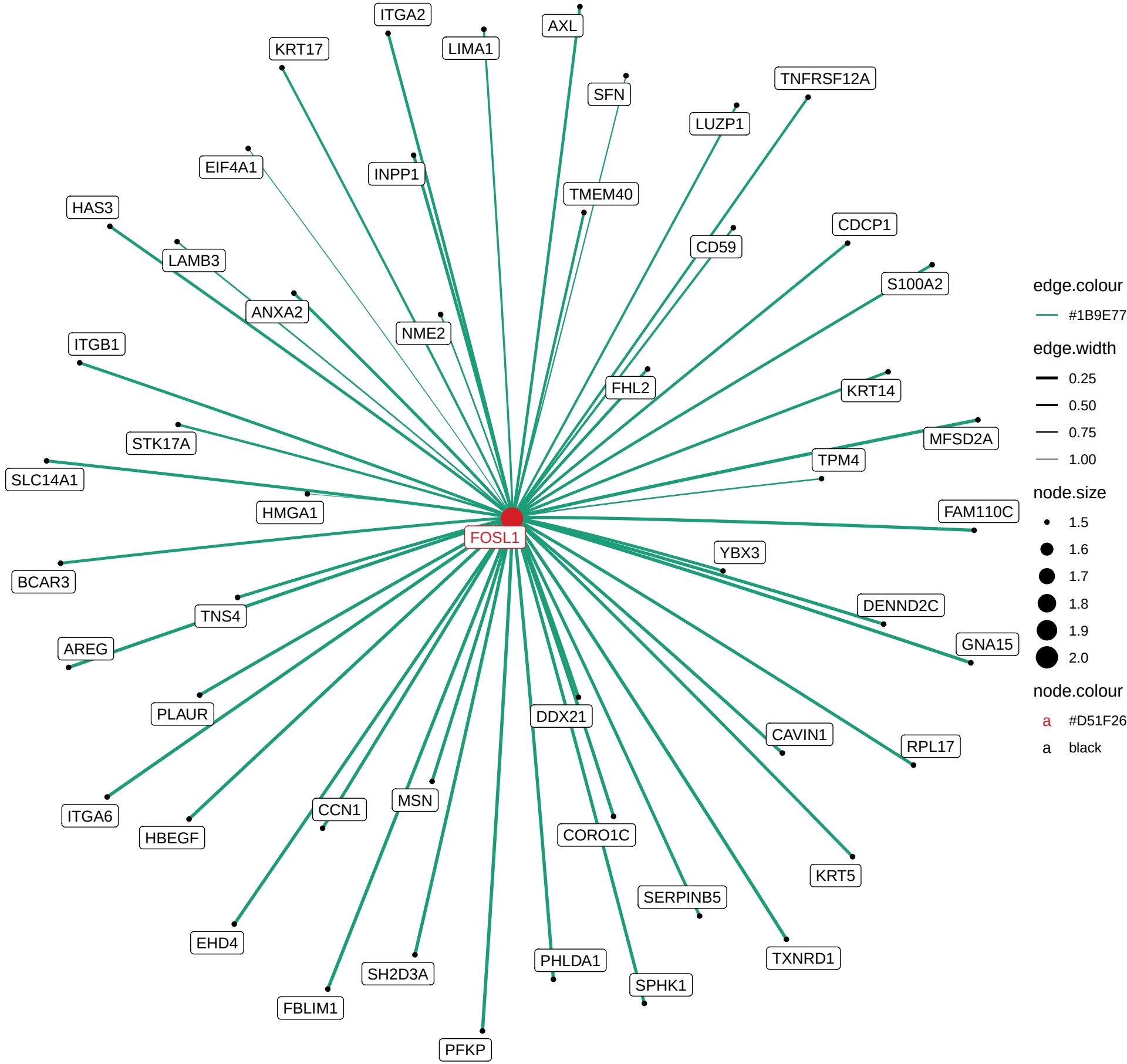
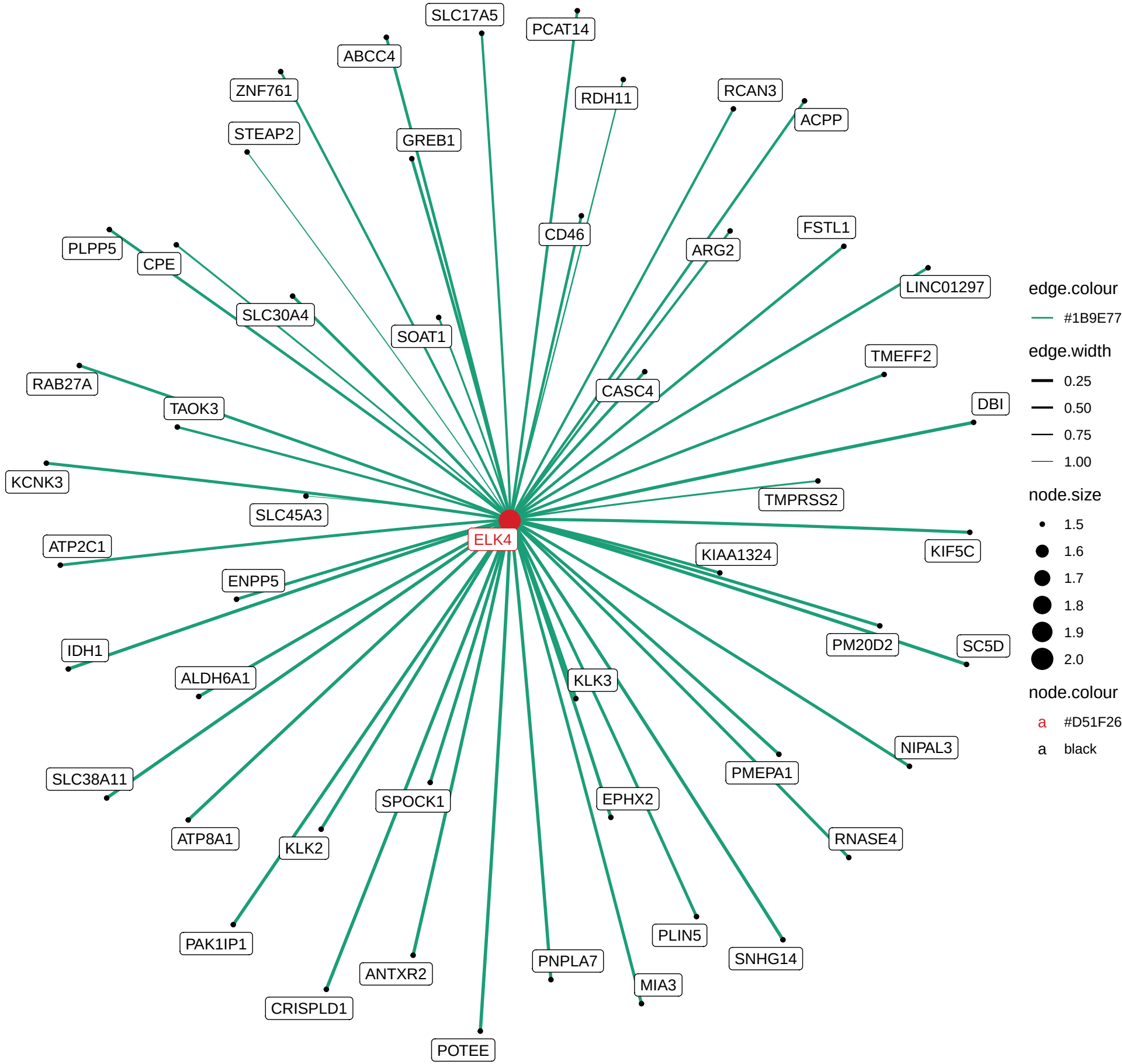
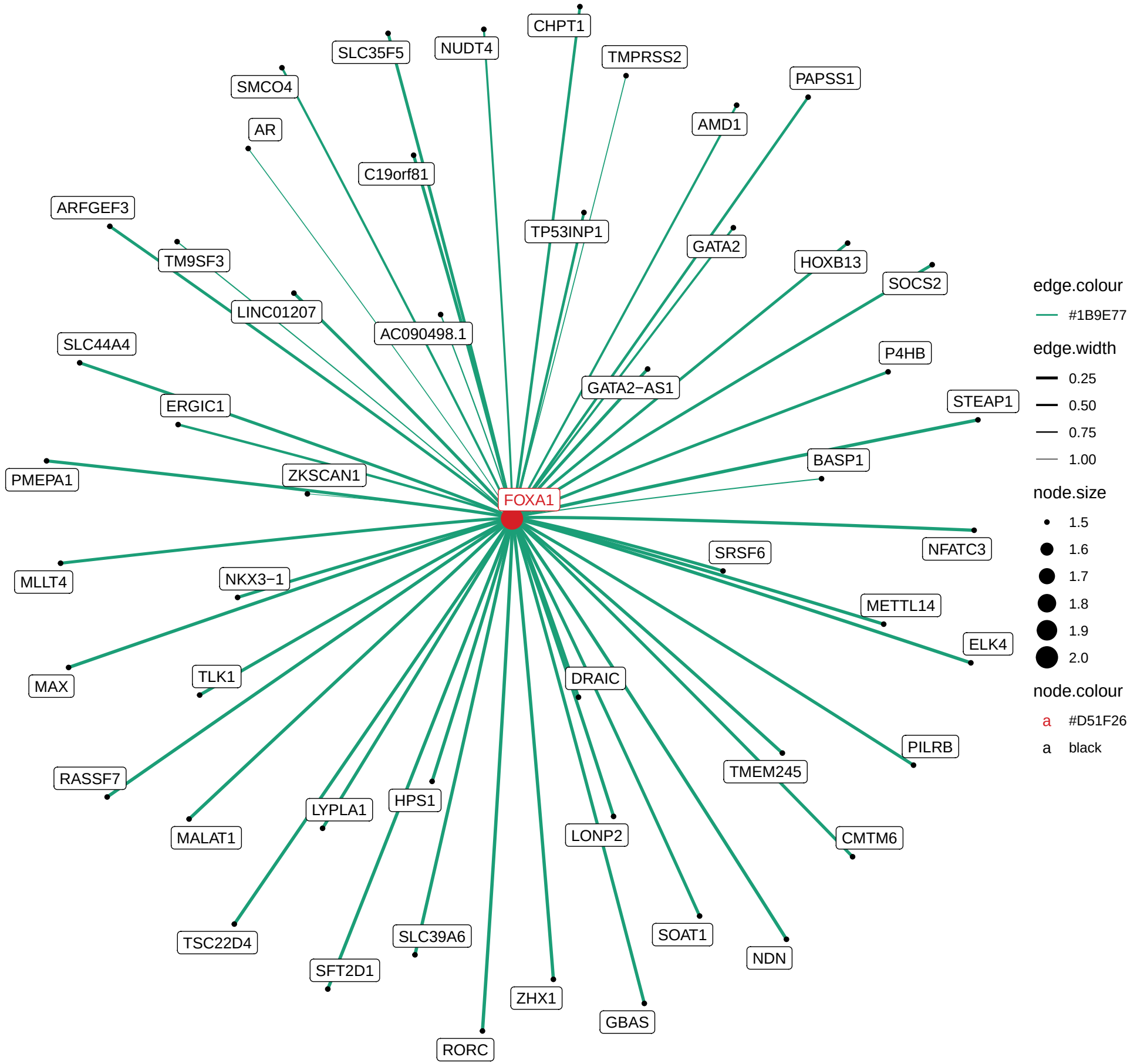
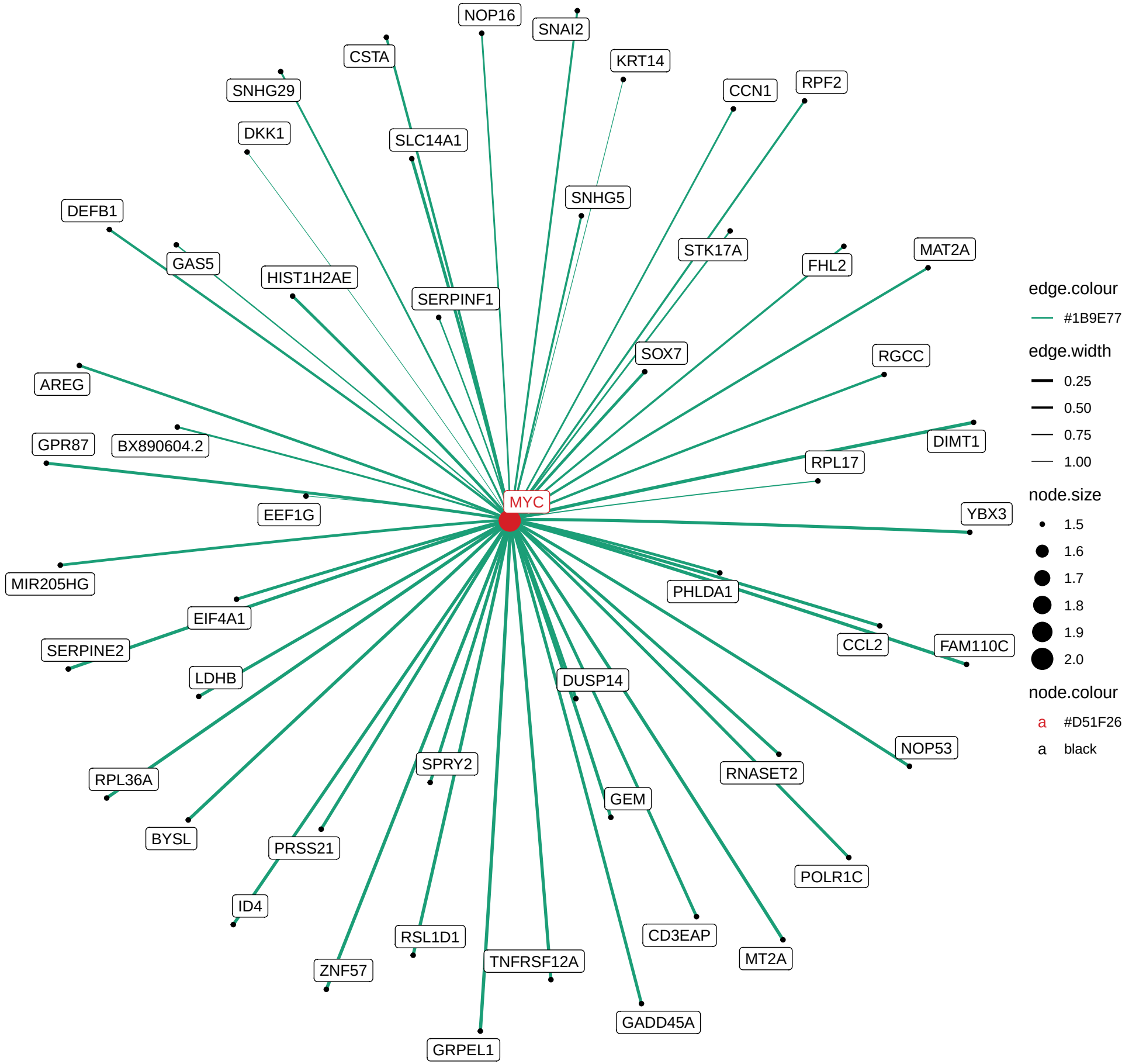

SERPING1
SLC34A2
CFTR
CFB
RARRES1
SLC26A4
SLC26A2
CP
CHI3L2
UBD
C1S
SCUBE2
C1R
VNN2
SERPINA3
TGM2
TMEM63A
HLA−DMA
WFDC2
HLA−DRA
SLC11A2
NPC2
KL
PIGR
C3
LTF
HLA−F
CD74
DUSP23
SLC5A1
TF
TYMP
IL2RG
SLC44A4
SAA1
SAA2
ST6GAL1
CPB1
ODF3B
HLA−DRB5
RP11−395B7.2
FAM3D
TMEM178A
HLA−DOA
SLFN5
HLA−DRB1
AMOT
SLC40A1
MMP7
TNFAIP2
GABRP
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

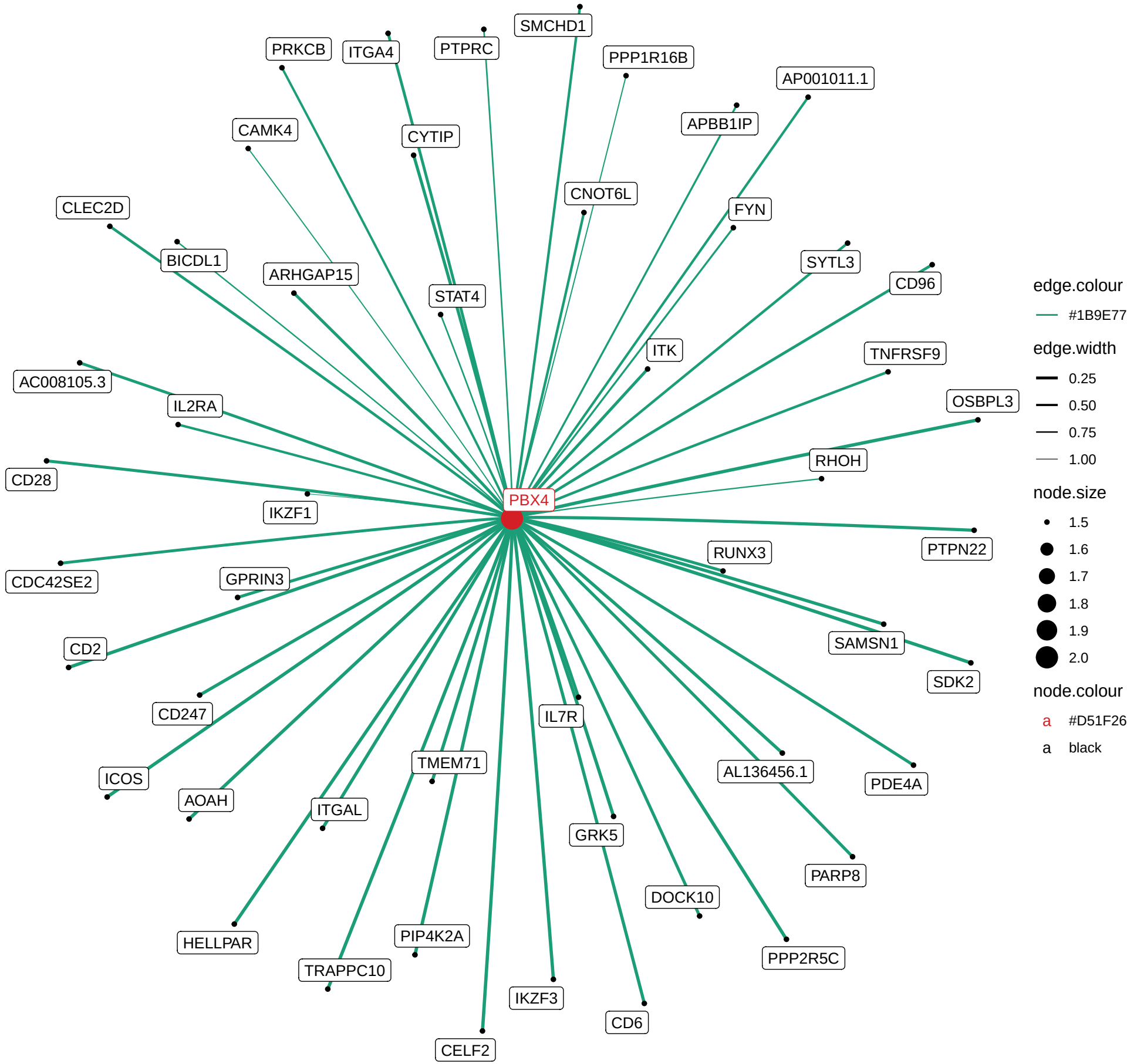

PTPRC
NFE2L3
CAMK4
PPP1R16B
PXN−AS1
CLEC2D
CNOT6L
CD3G
RUNDC1
TNFRSF9
ST6GALNAC1
RUNX3
ITK
PBX4
ARHGAP25
IKZF1
PI4KA
BICDL1
CD2
AOAH
CRTAM
PYHIN1
FYN
ZMYND8
BCL11B
CAST
RHOH
CD69
GNA14
IL7R
CD3D
RGL1
CAPN13
APBB1IP
BTBD9
CD96
SDK2
TRBC1
PTPN22
AGO4
IKZF3
CYTIP
FYB1
ICOS
KLRB1
LCK
PTGR1
C2orf81
ITGA4
AC008892.1
TOX
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

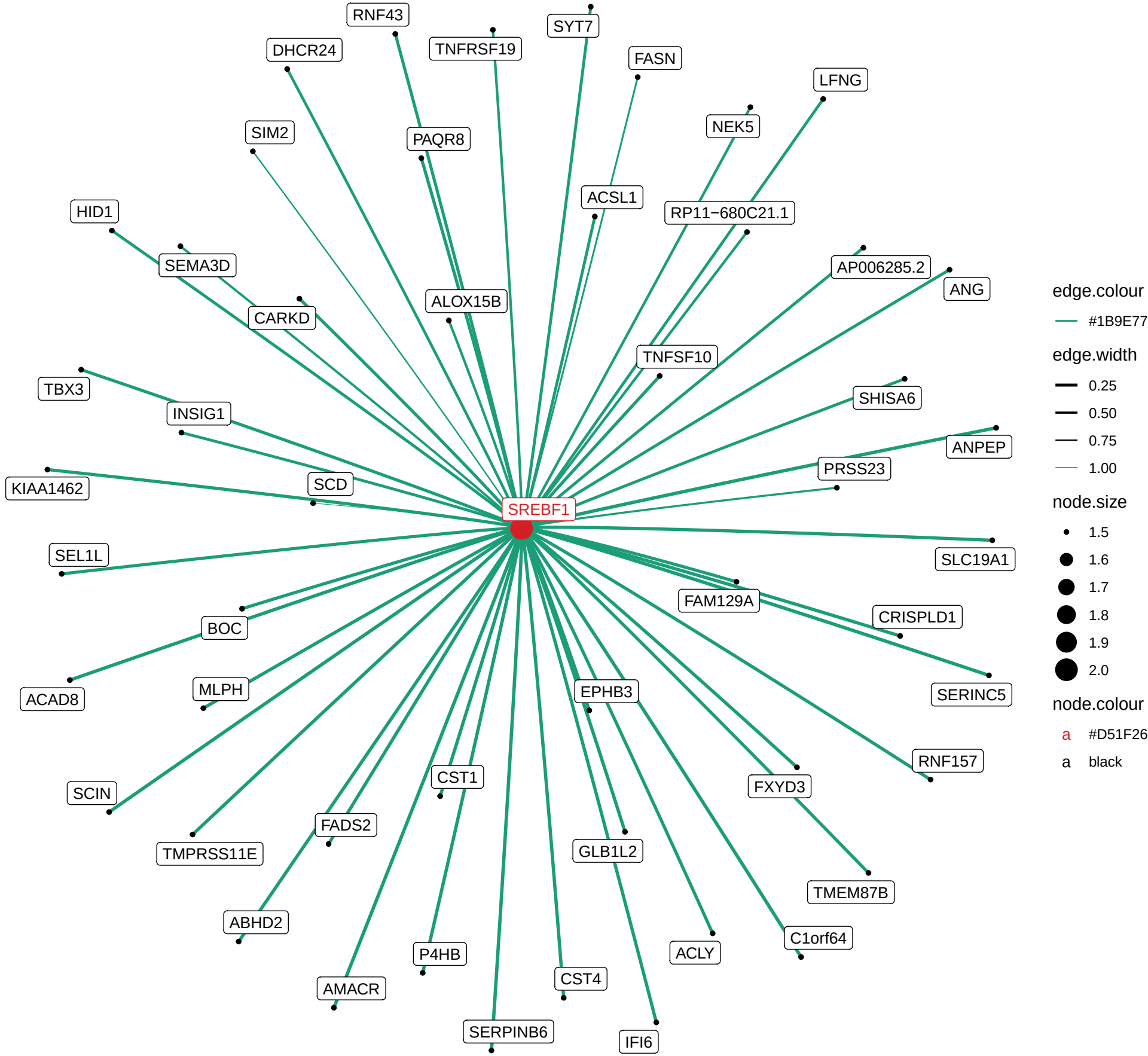

ITGA2
AXL
KRT17
LIMA1
SFN
TNFRSF12A
LUZP1
EIF4A1
INPP1
TMEM40
HAS3
CDCP1
CD59
LAMB3
S100A2
ANXA2
NME2
ITGB1
FHL2
KRT14
STK17A
MFSD2A
TPM4
SLC14A1
HMGA1
FAM110C
FOSL1
YBX3
BCAR3
DENND2C
TNS4
GNA15
AREG
PLAUR
DDX21
CAVIN1
RPL17
ITGA6
CCN1
MSN
HBEGF
CORO1C
KRT5
SERPINB5
EHD4
TXNRD1
PHLDA1
SH2D3A
SPHK1
FBLIM1
PFKP
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

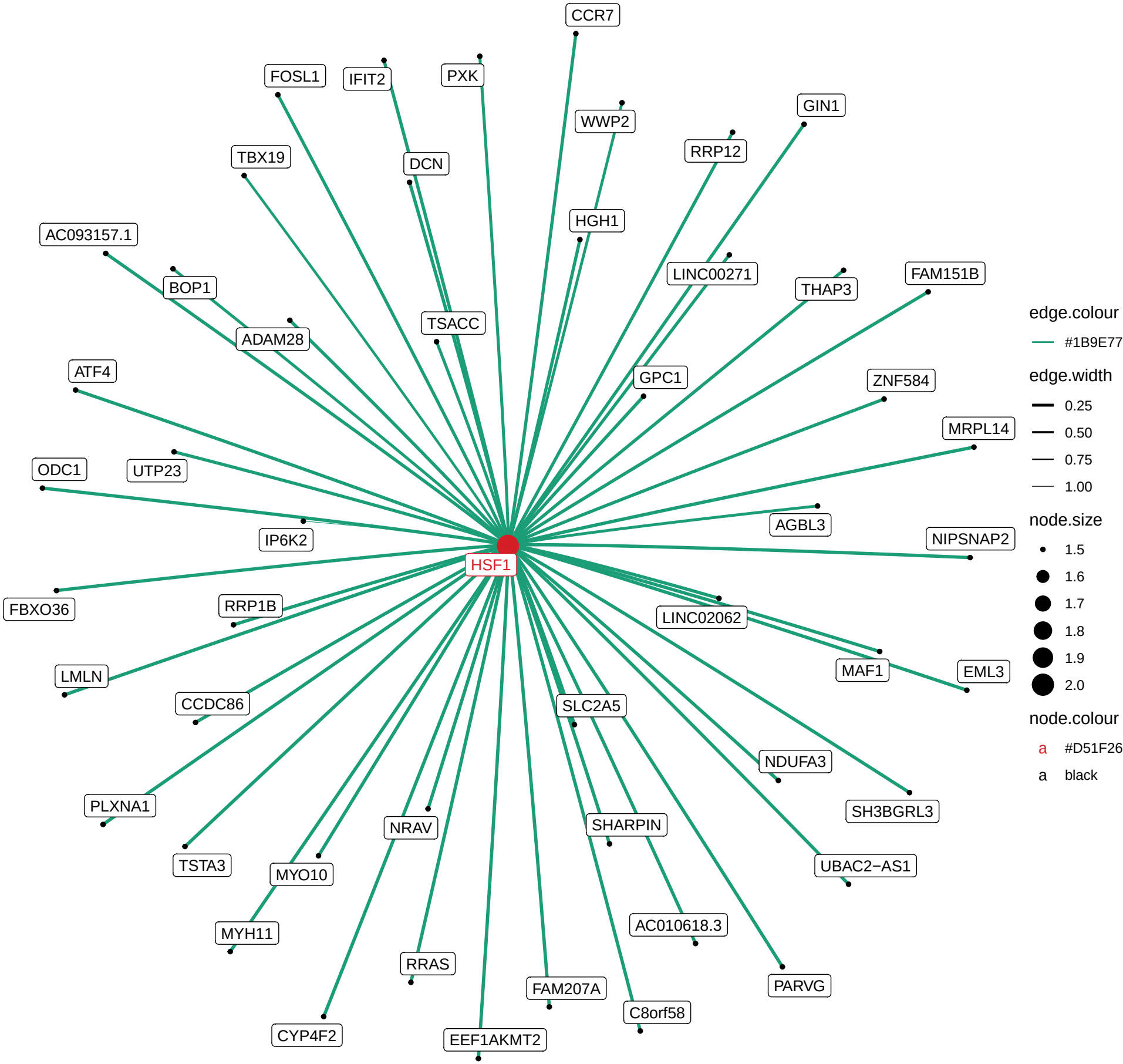

SLC17A5
PCAT14
ABCC4
ZNF761
RDH11
RCAN3
ACPP
STEAP2
GREB1
CD46
FSTL1
PLPP5
CPE
ARG2
LINC01297
SLC30A4
SOAT1
TMEFF2
RAB27A
CASC4
DBI
TAOK3
KCNK3
TMPRSS2
SLC45A3
ELK4
KIF5C
ATP2C1
KIAA1324
ENPP5
PM20D2
SC5D
IDH1
ALDH6A1
KLK3
NIPAL3
PMEPA1
SLC38A11
SPOCK1
EPHX2
ATP8A1
KLK2
RNASE4
PAK1IP1
PLIN5
SNHG14
PNPLA7
ANTXR2
MIA3
CRISPLD1
POTEE
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

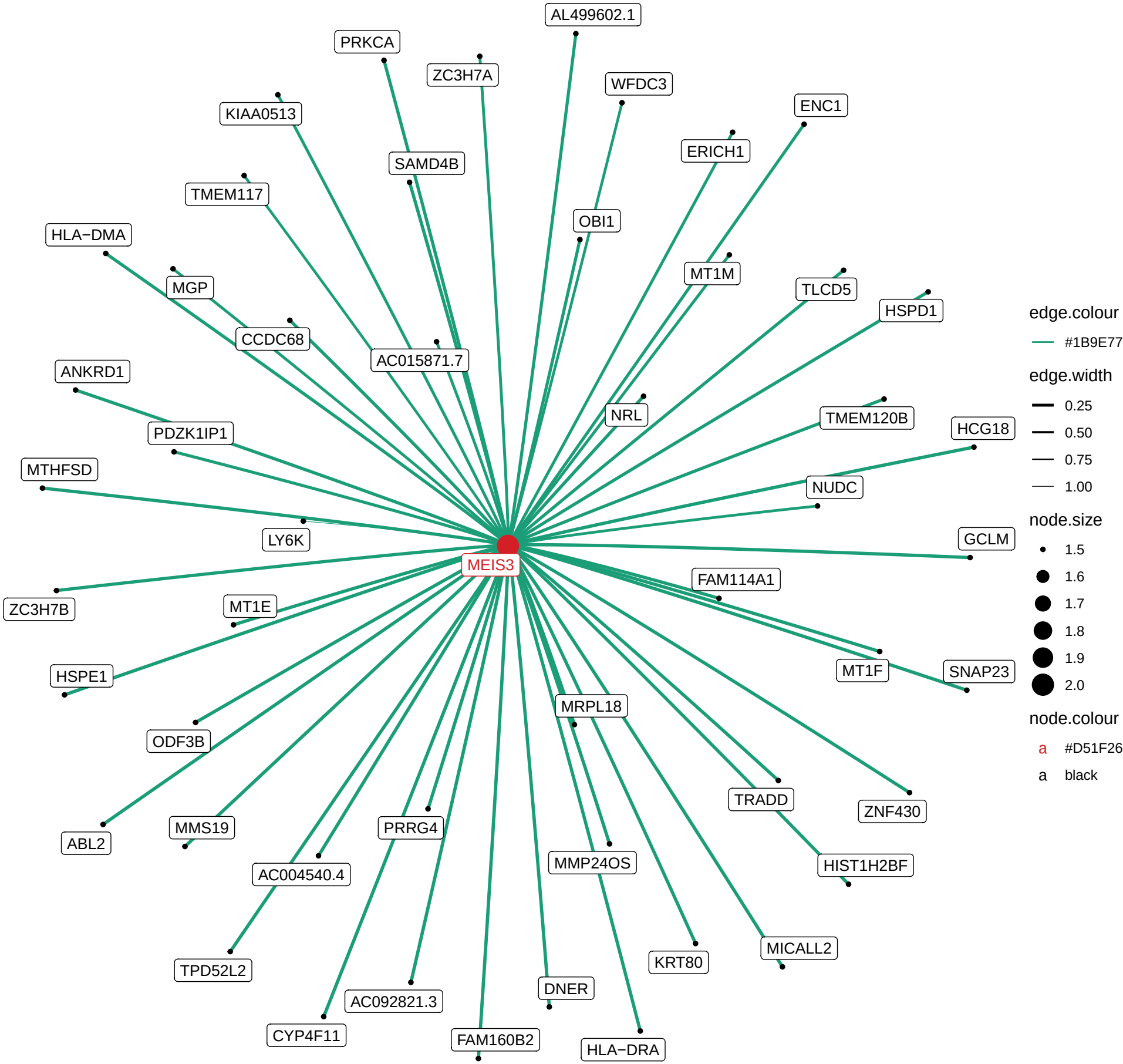

FOXA1
CHPT1
NUDT4
SLC35F5
TMPRSS2
PAPSS1
SMCO4
AMD1
AR
C19orf81
ARFGEF3
TP53INP1
GATA2
TM9SF3
HOXB13
SOCS2
LINC01207
AC090498.1
SLC44A4
P4HB
GATA2−AS1
ERGIC1
STEAP1
BASP1
PMEPA1
ZKSCAN1
NFATC3
SRSF6
MLLT4
NKX3−1
METTL14
ELK4
MAX
TLK1
DRAIC
PILRB
TMEM245
RASSF7
HPS1
LYPLA1
MALAT1
LONP2
CMTM6
TSC22D4
SLC39A6
SOAT1
SFT2D1
NDN
ZHX1
GBAS
RORC
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

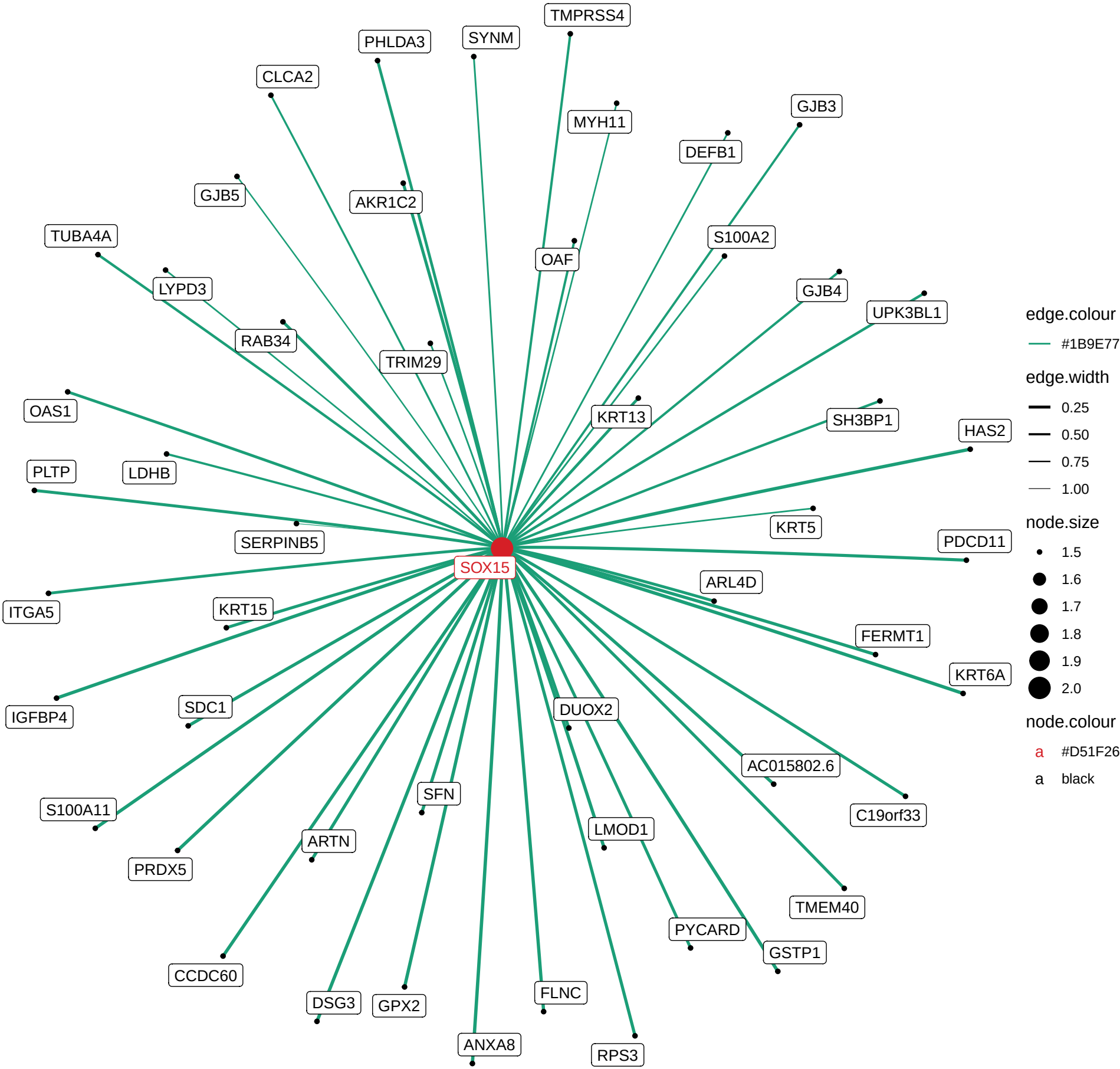

NOP16
SNAI2
CSTA
KRT14
SNHG29
CCN1
RPF2
DKK1
SLC14A1
SNHG5
DEFB1
STK17A
MAT2A
GAS5
FHL2
HIST1H2AE
SERPINF1
SOX7
RGCC
AREG
DIMT1
GPR87
BX890604.2
RPL17
MYC
EEF1G
YBX3
MIR205HG
PHLDA1
EIF4A1
CCL2
FAM110C
SERPINE2
LDHB
DUSP14
NOP53
SPRY2
RNASET2
RPL36A
GEM
BYSL
PRSS21
POLR1C
ID4
CD3EAP
RSL1D1
MT2A
TNFRSF12A
ZNF57
GADD45A
GRPEL1
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

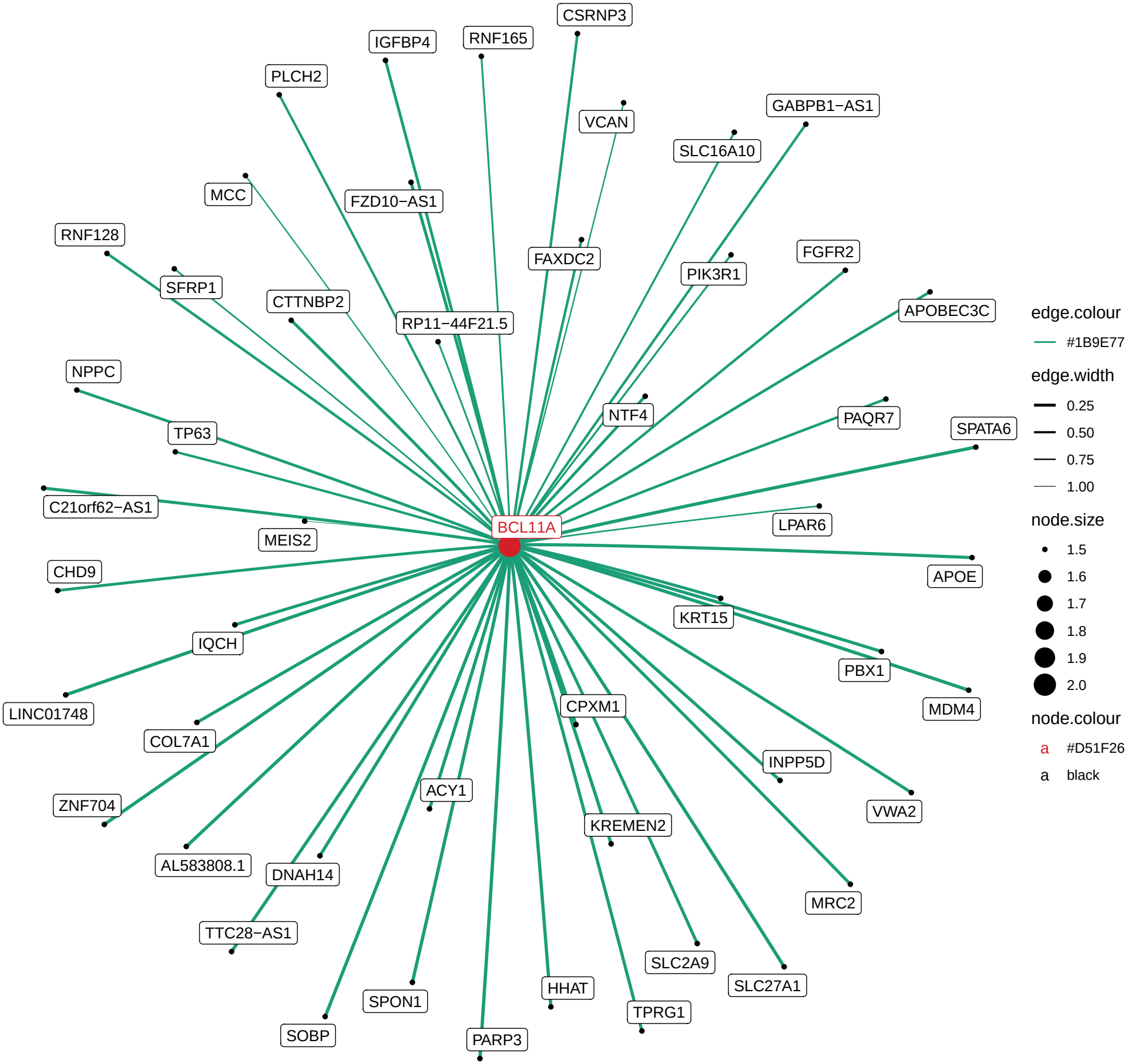

PBX4
SMCHD1
PPP1R16B
AP001011.1
APBB1IP
FYN
SYTL3
CD96
TNFRSF9
OSBPL3
RHOH
PTPN22
SDK2
SAMSN1
PDE4A
PARP8
PPP2R5C
AL136456.1
RUNX3
DOCK10
CD6
GRK5
IL7R
IKZF3
CELF2
TRAPPC10
PIP4K2A
TMEM71
HELLPAR
ITGAL
AOAH
ICOS
CD247
CD2
GPRIN3
CDC42SE2
IKZF1
CD28
IL2RA
AC008105.3
BICDL1
CLEC2D
CAMK4
ARHGAP15
PRKCB
ITGA4
CYTIP
STAT4
PTPRC
CNOT6L
ITK
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

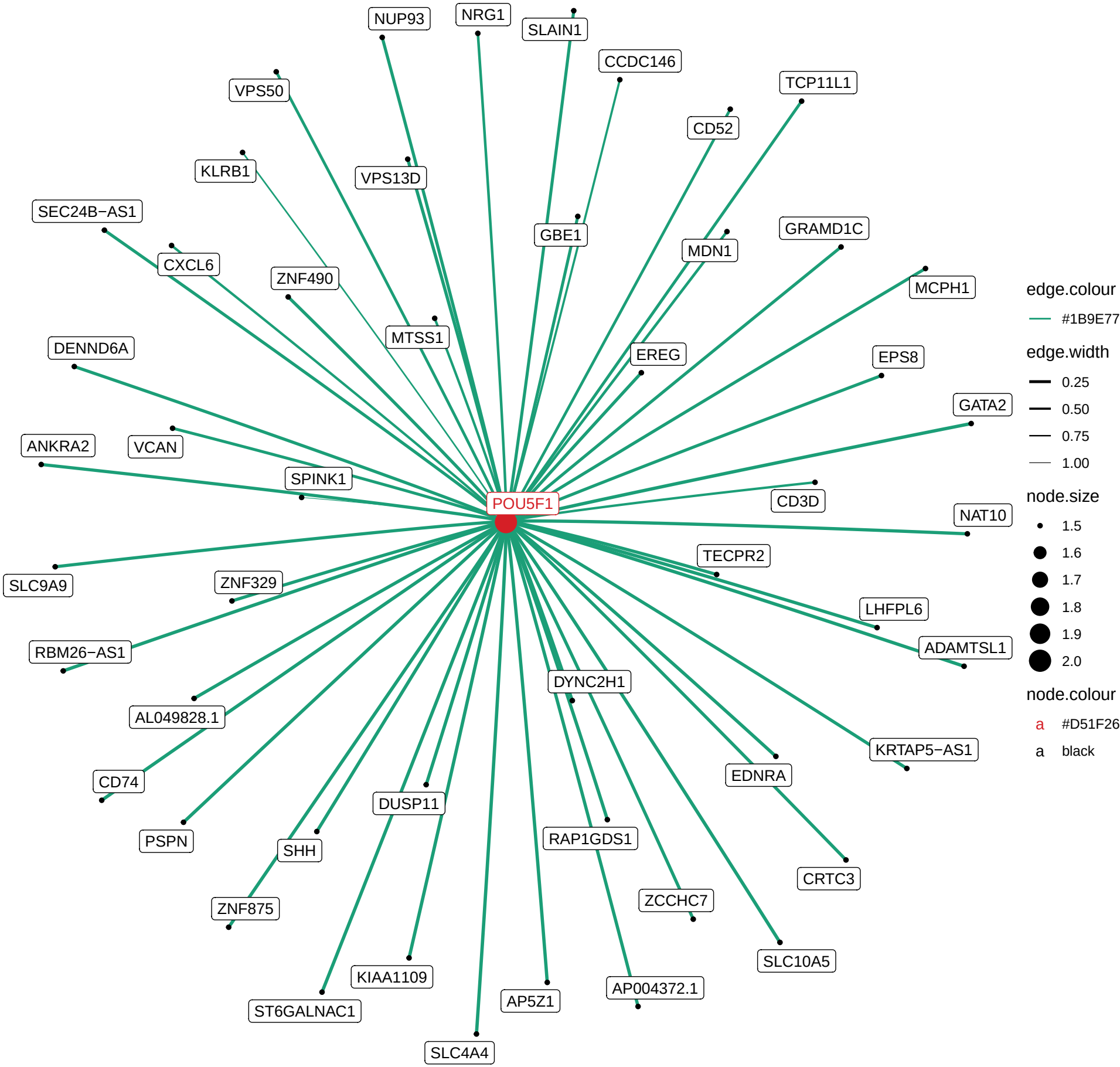

RNF43
SYT7
DHCR24
TNFRSF19
FASN
LFNG
NEK5
SIM2
PAQR8
ACSL1
RP11−680C21.1
HID1
SEMA3D
AP006285.2
ANG
ALOX15B
CARKD
TNFSF10
TBX3
SHISA6
INSIG1
ANPEP
PRSS23
KIAA1462
SCD
SREBF1
SEL1L
SLC19A1
FAM129A
CRISPLD1
BOC
SERINC5
ACAD8
MLPH
EPHB3
RNF157
FXYD3
SCIN
CST1
FADS2
TMPRSS11E
GLB1L2
TMEM87B
ABHD2
C1orf64
ACLY
P4HB
CST4
AMACR
SERPINB6
IFI6
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

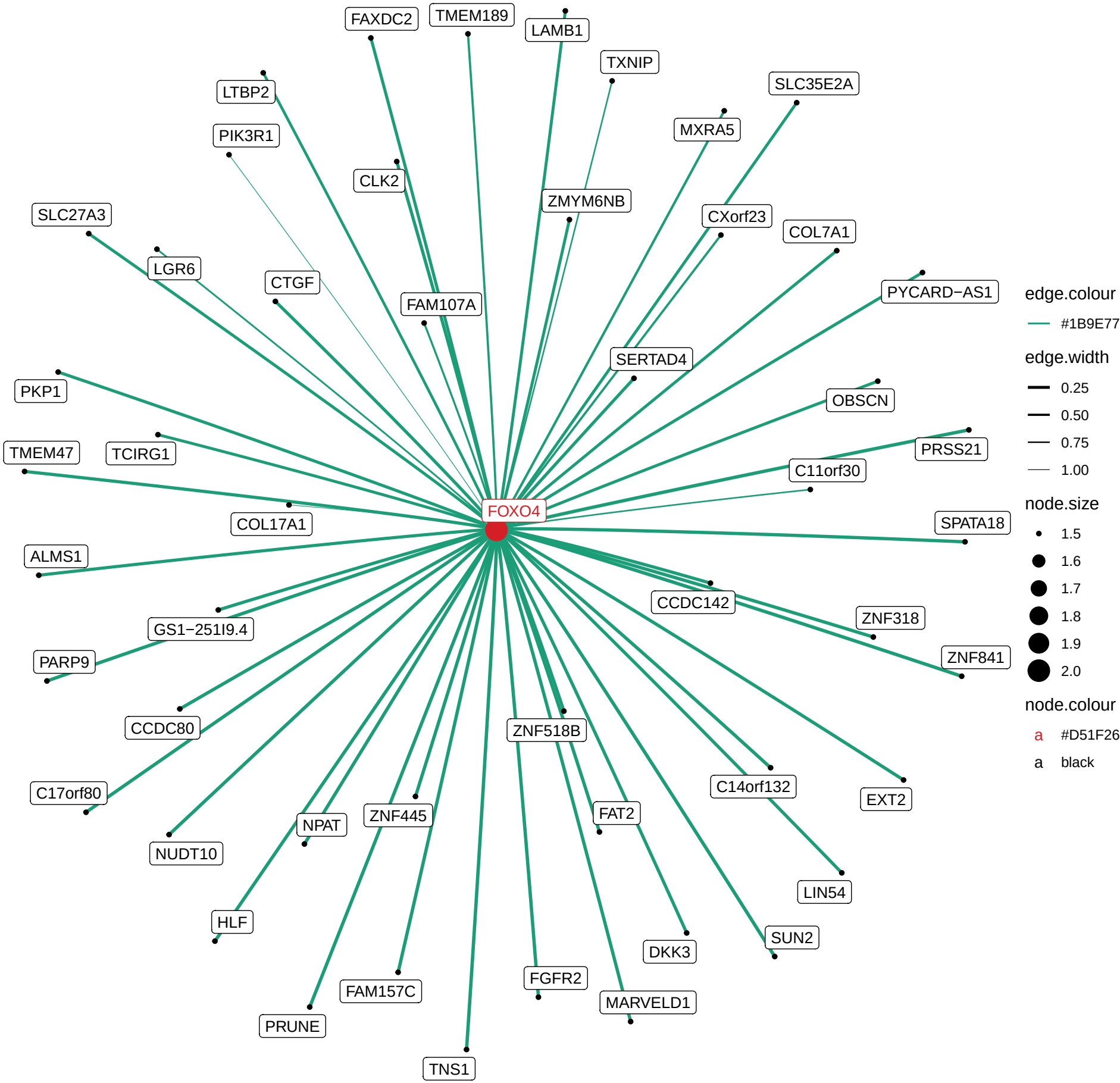

CCR7
FOSL1
IFIT2
PXK
WWP2
GIN1
RRP12
TBX19
DCN
HGH1
AC093157.1
LINC00271
THAP3
FAM151B
BOP1
TSACC
ADAM28
ATF4
GPC1
ZNF584
MRPL14
ODC1
UTP23
AGBL3
NIPSNAP2
IP6K2
HSF1
FBXO36
RRP1B
LINC02062
MAF1
EML3
LMLN
CCDC86
SLC2A5
NDUFA3
SH3BGRL3
PLXNA1
NRAV
SHARPIN
TSTA3
MYO10
UBAC2−AS1
MYH11
AC010618.3
RRAS
PARVG
FAM207A
C8orf58
CYP4F2
EEF1AKMT2
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

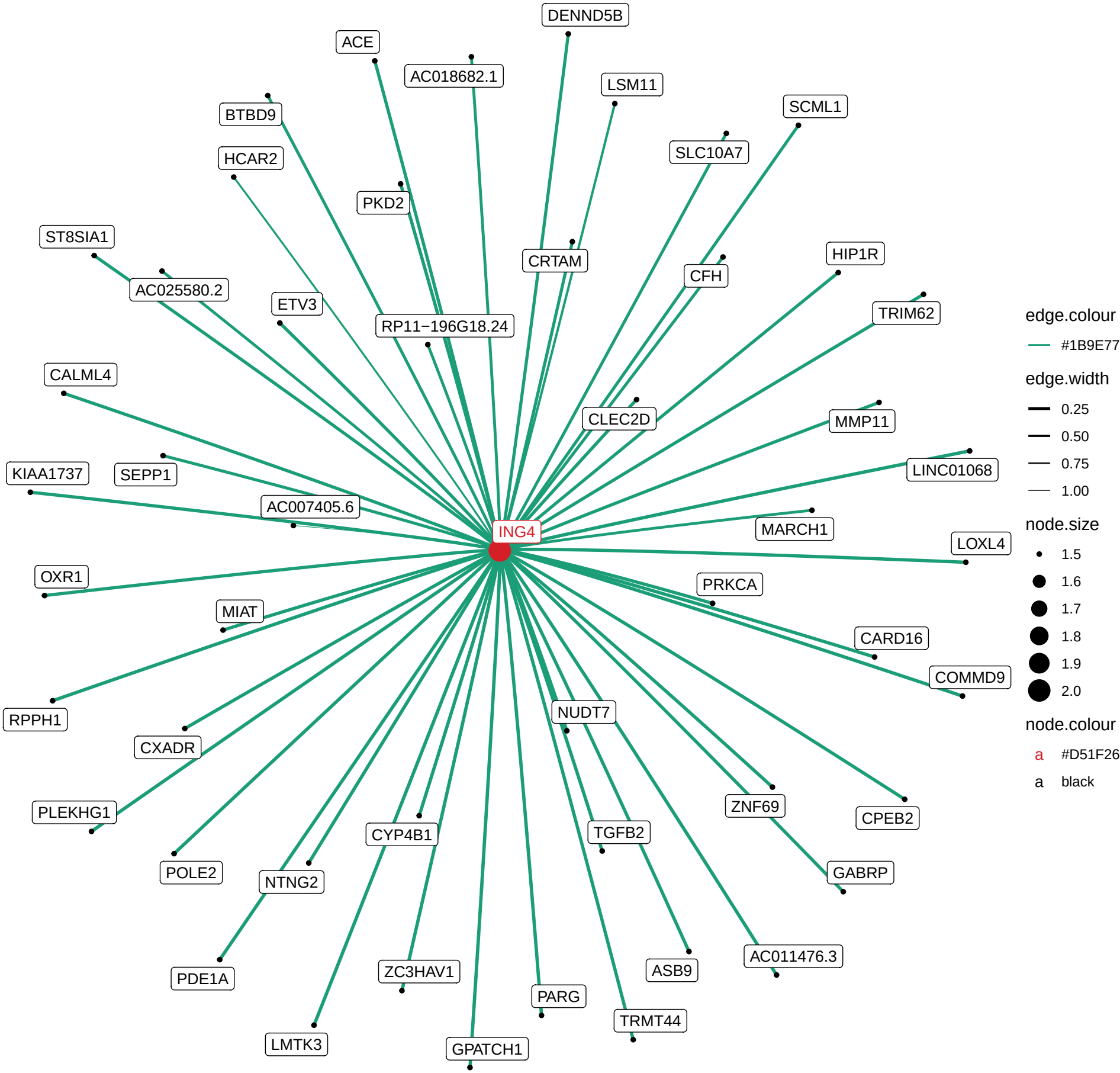

AL499602.1
PRKCA
ZC3H7A
WFDC3
ENC1
KIAA0513
ERICH1
SAMD4B
TMEM117
OBI1
HLA−DMA
MT1M
MGP
TLCD5
HSPD1
CCDC68
AC015871.7
ANKRD1
NRL
TMEM120B
HCG18
PDZK1IP1
MTHFSD
NUDC
LY6K
GCLM
MEIS3
FAM114A1
ZC3H7B
MT1E
MT1F
SNAP23
HSPE1
MRPL18
ODF3B
TRADD
ZNF430
ABL2
MMS19
PRRG4
MMP24OS
HIST1H2BF
AC004540.4
MICALL2
KRT80
TPD52L2
DNER
AC092821.3
CYP4F11
FAM160B2
HLA−DRA
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

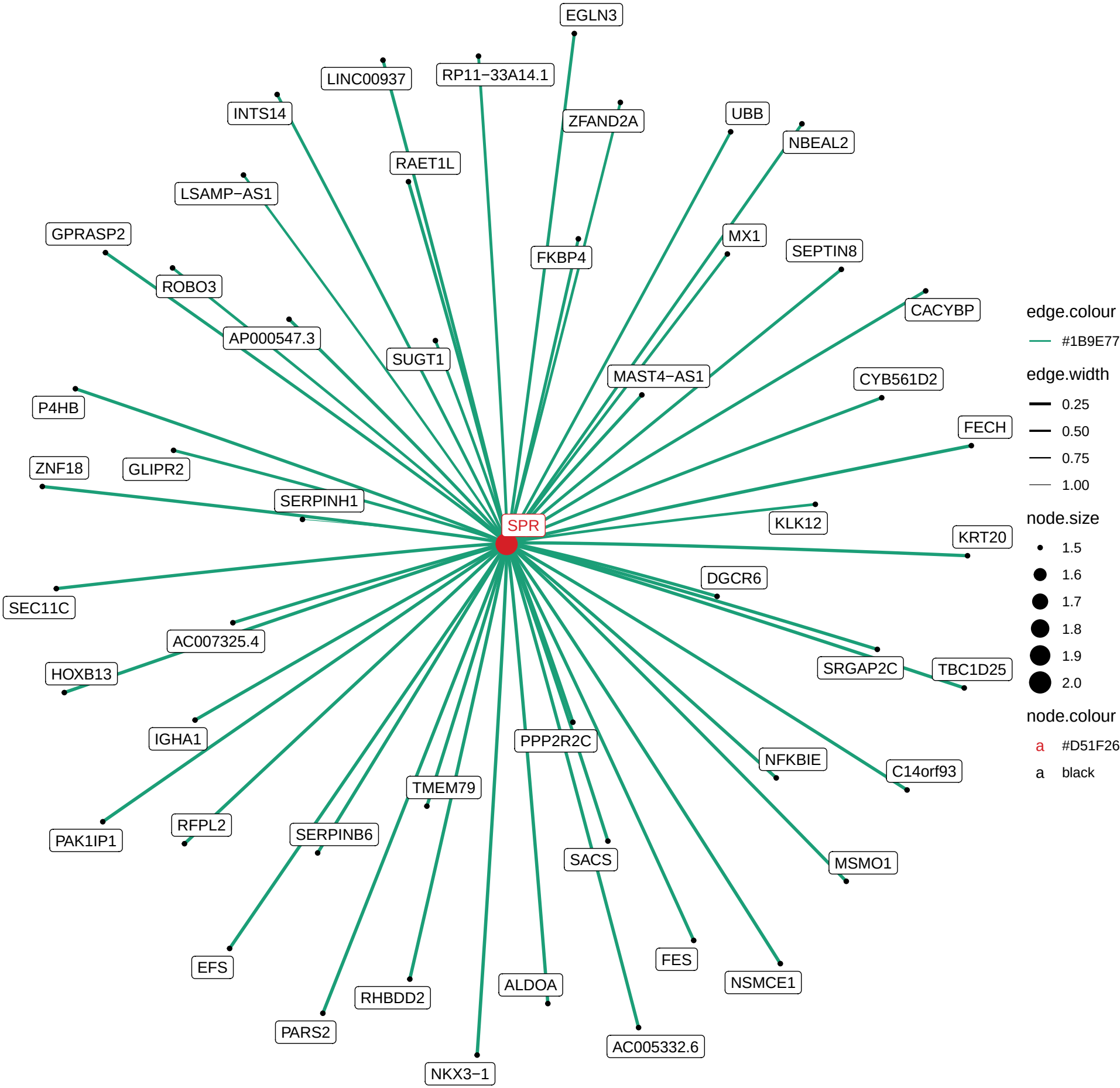

TMPRSS4
SYNM
PHLDA3
CLCA2
MYH11
GJB3
DEFB1
GJB5
AKR1C2
TUBA4A
S100A2
OAF
LYPD3
GJB4
UPK3BL1
RAB34
TRIM29
OAS1
KRT13
SH3BP1
HAS2
PLTP
LDHB
KRT5
SERPINB5
PDCD11
SOX15
ARL4D
ITGA5
KRT15
FERMT1
KRT6A
IGFBP4
SDC1
DUOX2
AC015802.6
SFN
S100A11
C19orf33
LMOD1
ARTN
PRDX5
TMEM40
PYCARD
GSTP1
CCDC60
FLNC
DSG3
GPX2
ANXA8
RPS3
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

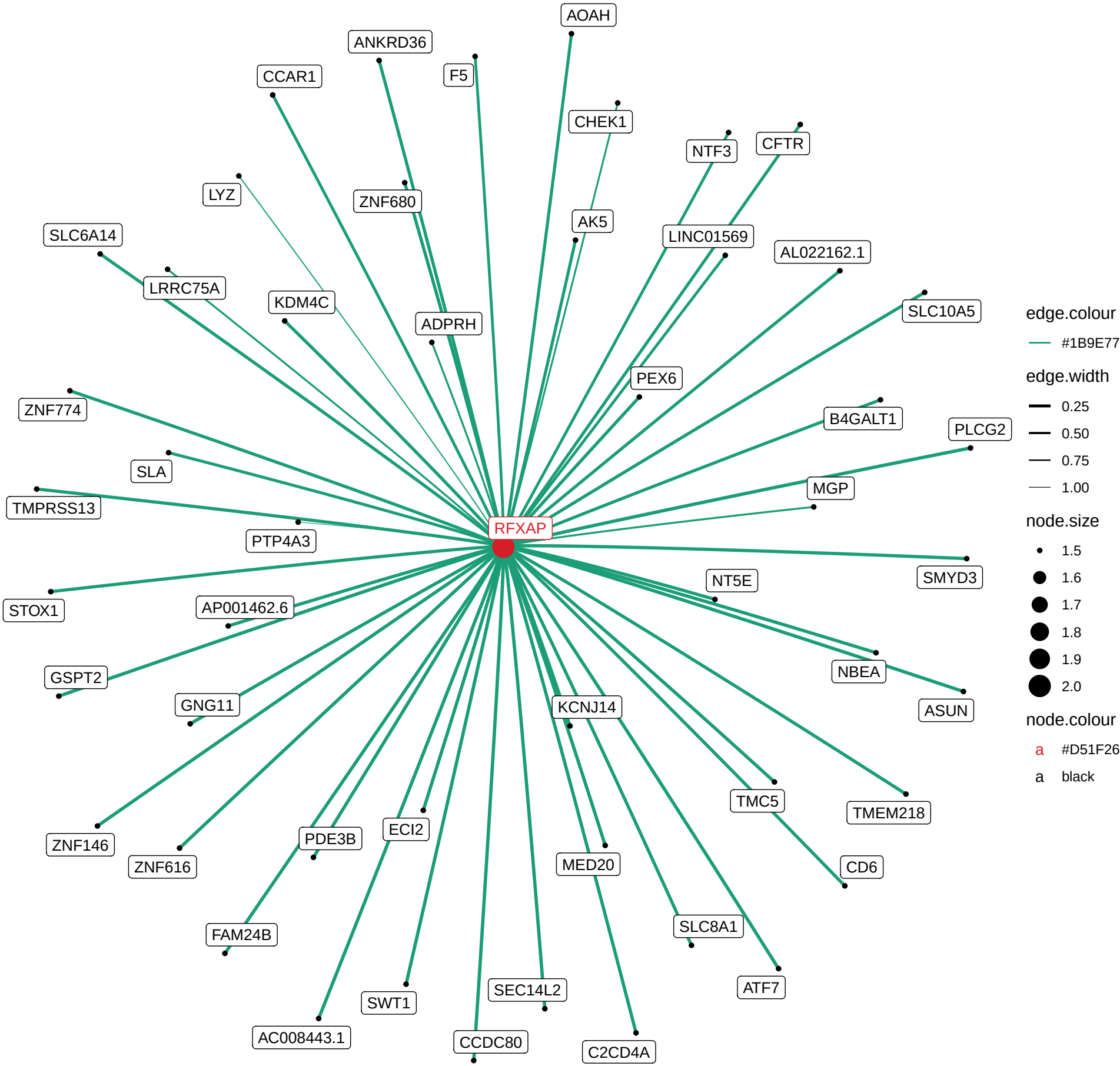

CSRNP3
RNF165
IGFBP4
PLCH2
VCAN
GABPB1−AS1
SLC16A10
MCC
FZD10−AS1
RNF128
FAXDC2
FGFR2
PIK3R1
SFRP1
CTTNBP2
APOBEC3C
RP11−44F21.5
NPPC
NTF4
PAQR7
SPATA6
TP63
C21orf62−AS1
LPAR6
MEIS2
BCL11A
CHD9
APOE
KRT15
IQCH
PBX1
MDM4
LINC01748
CPXM1
COL7A1
INPP5D
ACY1
VWA2
ZNF704
KREMEN2
AL583808.1
DNAH14
MRC2
TTC28−AS1
SLC2A9
SLC27A1
HHAT
SPON1
TPRG1
SOBP
PARP3
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

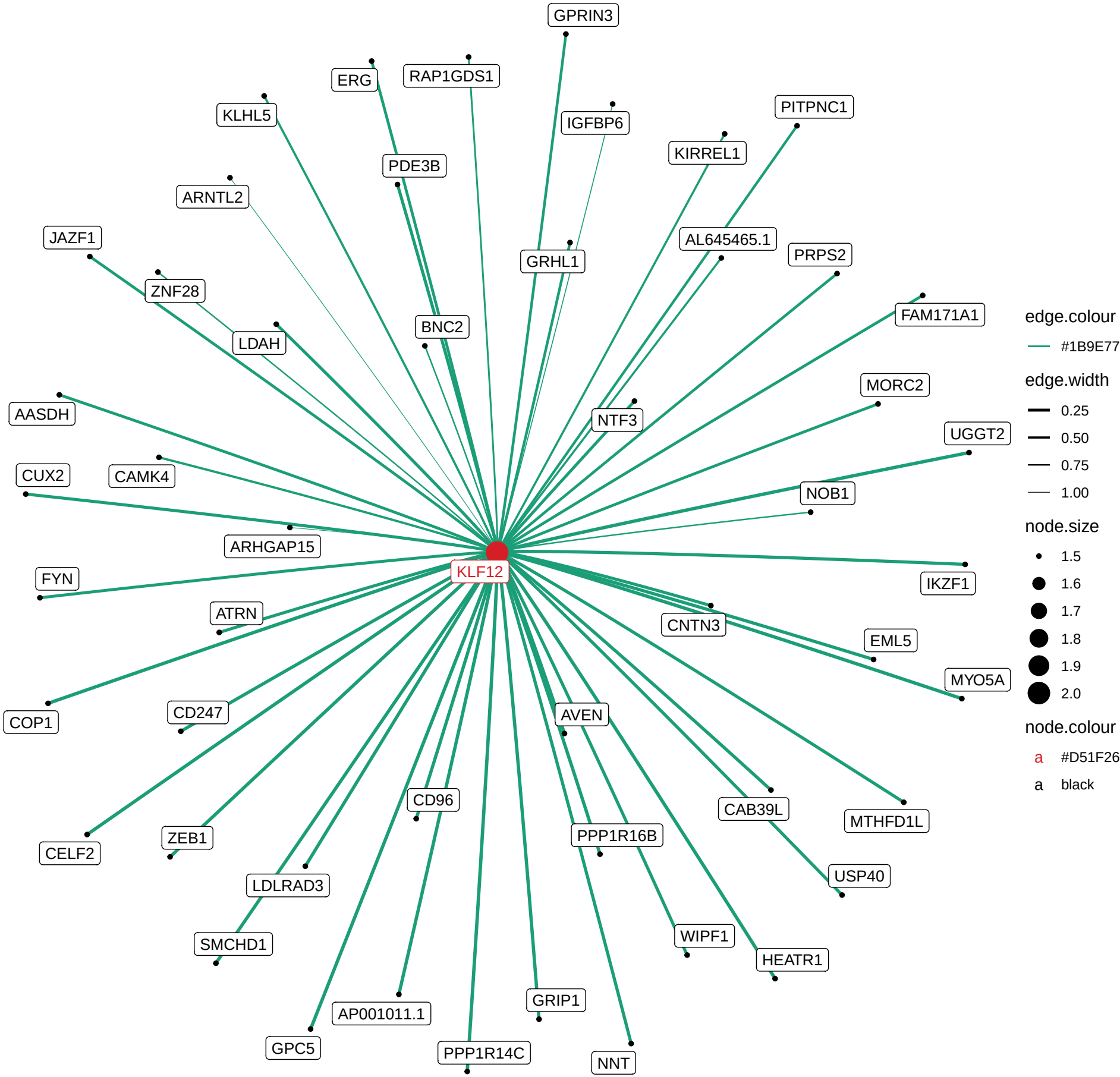

NUP93
NRG1
SLAIN1
CCDC146
TCP11L1
VPS50
CD52
KLRB1
VPS13D
SEC24B−AS1
GBE1
GRAMD1C
MDN1
CXCL6
ZNF490
MCPH1
MTSS1
DENND6A
EREG
EPS8
GATA2
ANKRA2
VCAN
SPINK1
POU5F1
CD3D
NAT10
TECPR2
SLC9A9
ZNF329
LHFPL6
ADAMTSL1
RBM26−AS1
DYNC2H1
AL049828.1
KRTAP5−AS1
EDNRA
CD74
DUSP11
PSPN
SHH
RAP1GDS1
CRTC3
ZCCHC7
ZNF875
SLC10A5
KIAA1109
AP004372.1
AP5Z1
ST6GALNAC1
SLC4A4
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

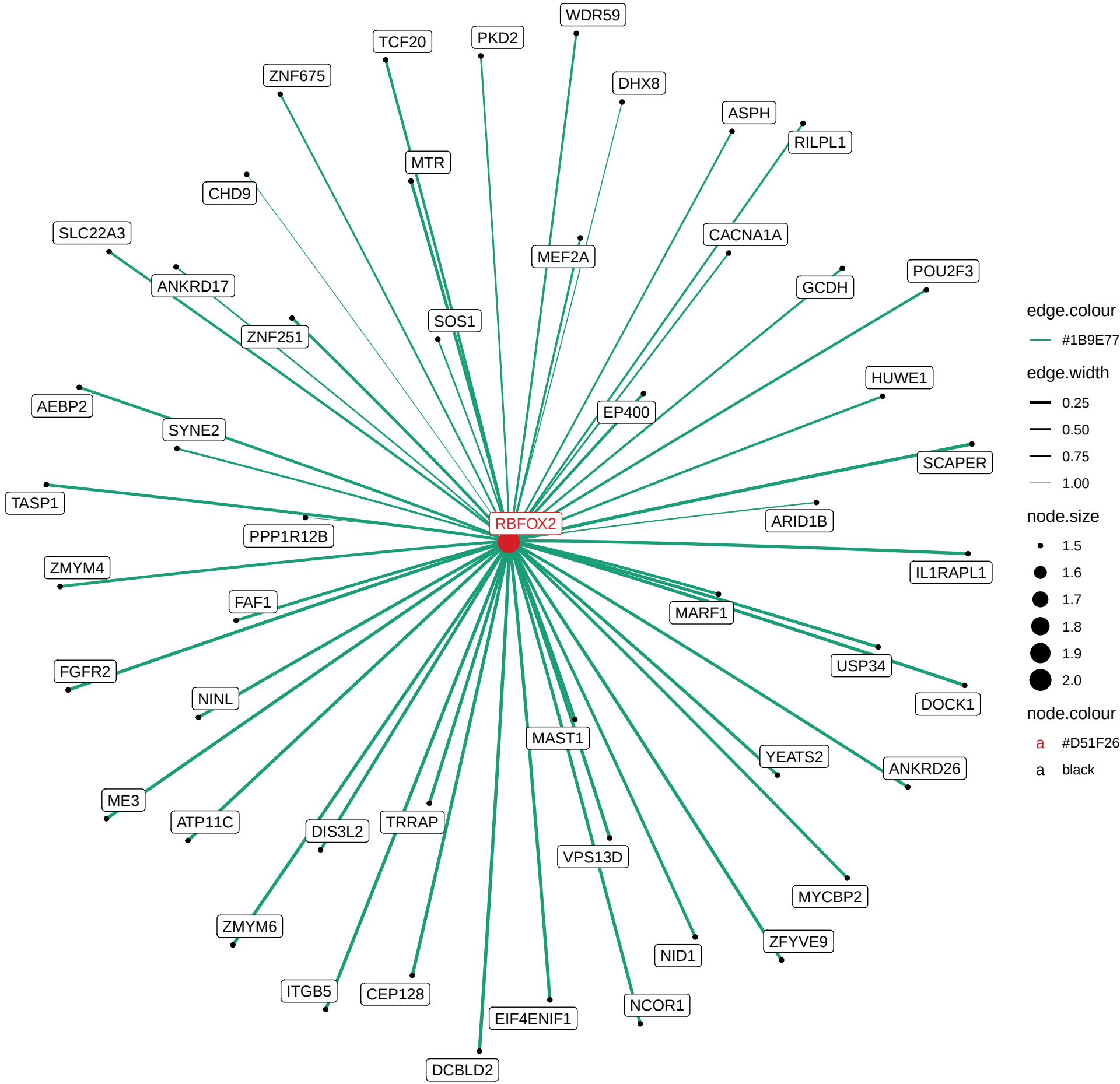

FAXDC2
TMEM189
LAMB1
TXNIP
SLC35E2A
LTBP2
MXRA5
PIK3R1
CLK2
ZMYM6NB
CXorf23
COL7A1
SLC27A3
LGR6
CTGF
FAM107A
PYCARD−AS1
SERTAD4
PKP1
OBSCN
TMEM47
TCIRG1
PRSS21
C11orf30
FOXO4
COL17A1
SPATA18
ALMS1
CCDC142
ZNF318
GS1−251I9.4
ZNF841
PARP9
CCDC80
ZNF518B
C14orf132
C17orf80
EXT2
ZNF445
FAT2
NPAT
NUDT10
LIN54
HLF
SUN2
DKK3
FGFR2
FAM157C
MARVELD1
PRUNE
TNS1
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

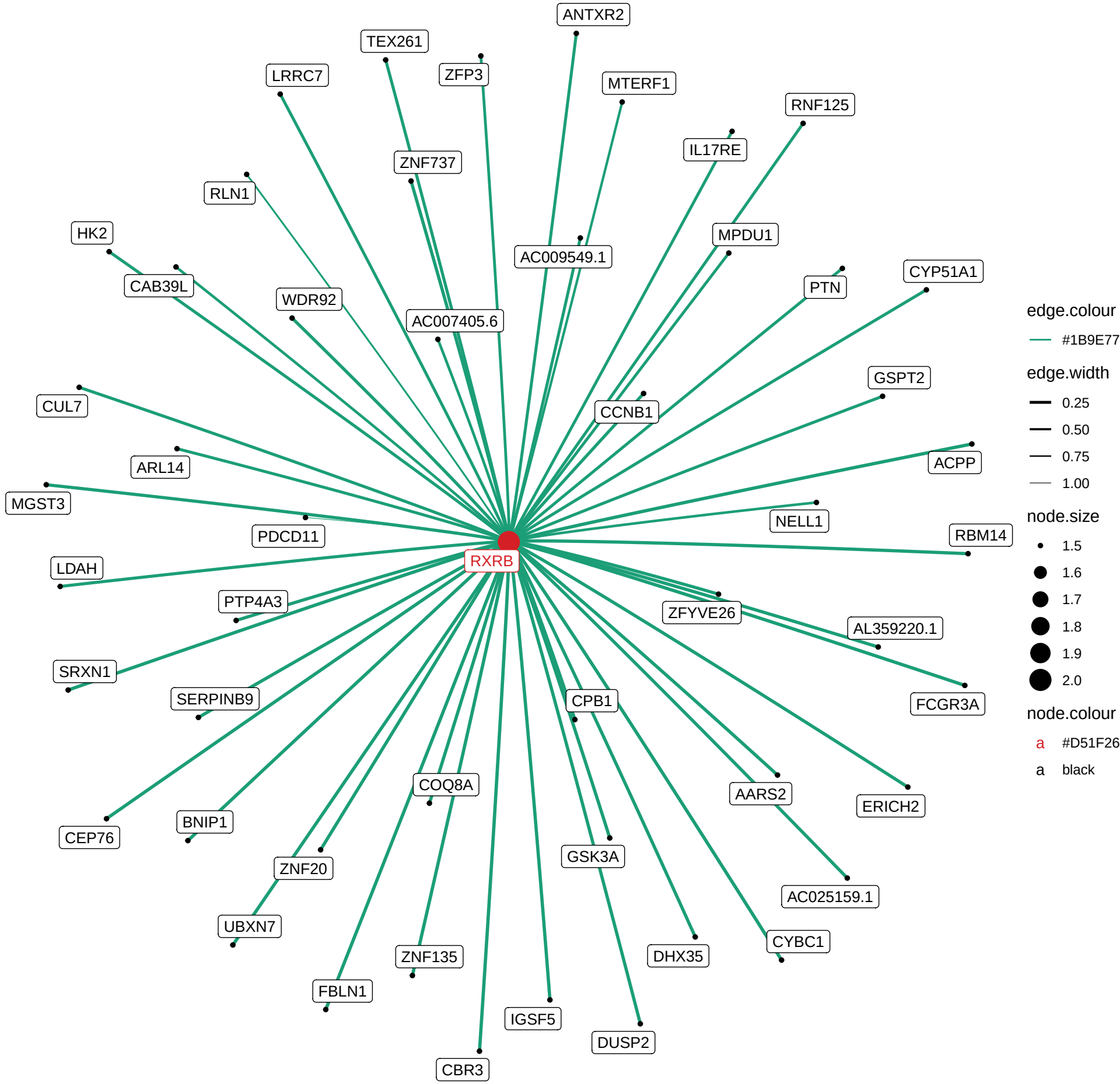

DENND5B
ACE
AC018682.1
LSM11
SCML1
BTBD9
SLC10A7
HCAR2
PKD2
ST8SIA1
CRTAM
HIP1R
CFH
AC025580.2
ETV3
TRIM62
RP11−196G18.24
CALML4
CLEC2D
MMP11
KIAA1737
SEPP1
LINC01068
AC007405.6
ING4
MARCH1
LOXL4
OXR1
PRKCA
MIAT
CARD16
COMMD9
RPPH1
NUDT7
CXADR
ZNF69
CPEB2
PLEKHG1
CYP4B1
TGFB2
POLE2
NTNG2
GABRP
ASB9
AC011476.3
PDE1A
ZC3HAV1
PARG
TRMT44
LMTK3
GPATCH1
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black

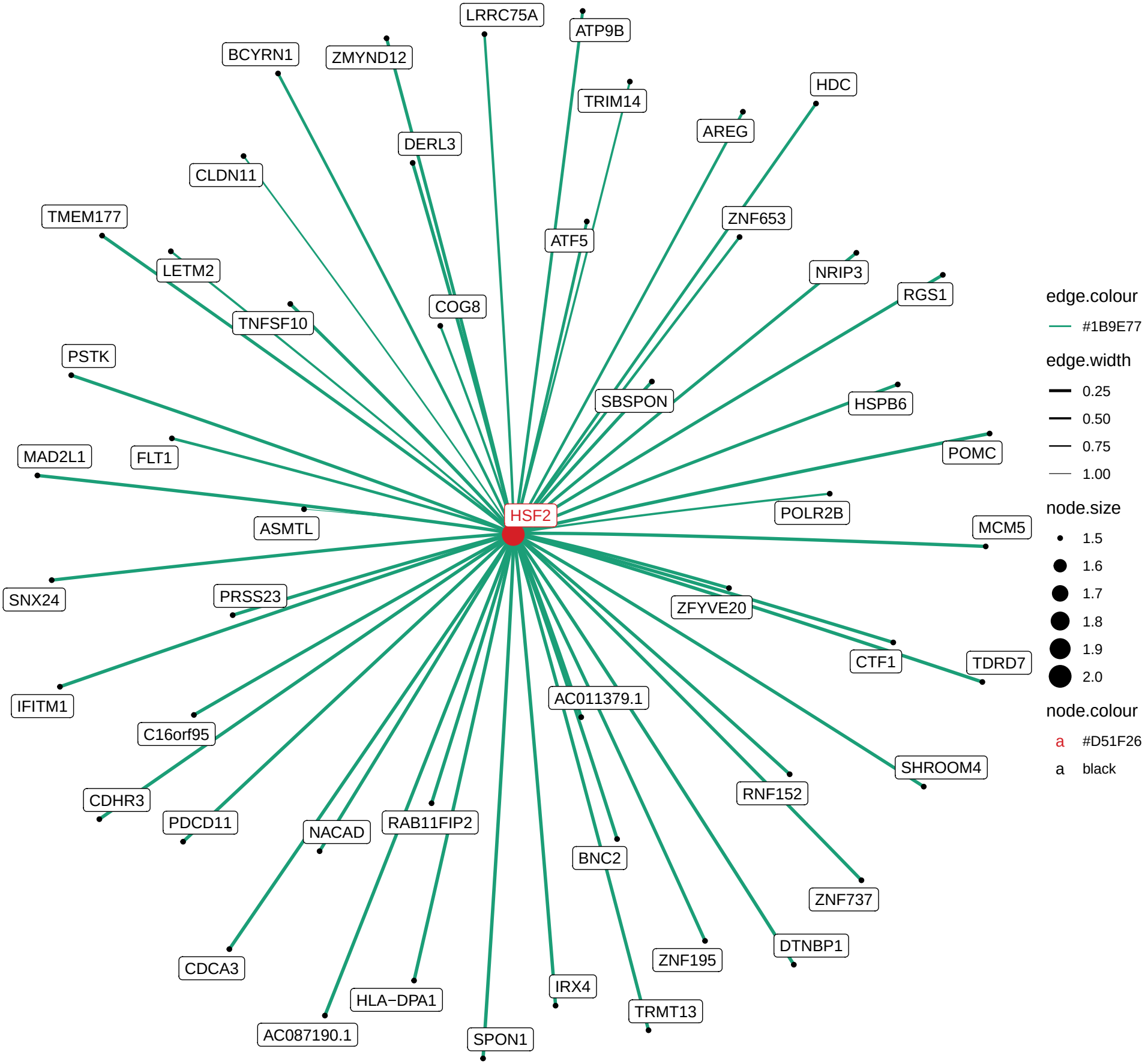

EGLN3
LINC00937
RP11−33A14.1
INTS14
ZFAND2A
UBB
NBEAL2
RAET1L
LSAMP−AS1
GPRASP2
MX1
SEPTIN8
FKBP4
ROBO3
CACYBP
AP000547.3
SUGT1
MAST4−AS1
CYB561D2
P4HB
FECH
ZNF18
GLIPR2
SERPINH1
SPR
KLK12
KRT20
DGCR6
SEC11C
AC007325.4
SRGAP2C
TBC1D25
HOXB13
IGHA1
PPP2R2C
NFKBIE
C14orf93
TMEM79
RFPL2
PAK1IP1
SERPINB6
SACS
MSMO1
EFS
FES
NSMCE1
RHBDD2
ALDOA
PARS2
AC005332.6
NKX3−1
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black


AOAH
ANKRD36
CCAR1
F5
CHEK1
NTF3
CFTR
LYZ
ZNF680
AK5
SLC6A14
LINC01569
AL022162.1
LRRC75A
KDM4C
ADPRH
SLC10A5
PEX6
ZNF774
B4GALT1
PLCG2
SLA
MGP
TMPRSS13
RFXAP
PTP4A3
SMYD3
NT5E
STOX1
AP001462.6
NBEA
GSPT2
ASUN
GNG11
KCNJ14
TMC5
TMEM218
ECI2
ZNF146
PDE3B
MED20
CD6
ZNF616
SLC8A1
FAM24B
ATF7
SEC14L2
SWT1
AC008443.1
CCDC80
C2CD4A
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black


GPRIN3
ERG
RAP1GDS1
KLHL5
IGFBP6
PITPNC1
KIRREL1
PDE3B
ARNTL2
JAZF1
AL645465.1
PRPS2
GRHL1
ZNF28
FAM171A1
BNC2
LDAH
MORC2
AASDH
NTF3
UGGT2
CUX2
CAMK4
NOB1
ARHGAP15
KLF12
FYN
IKZF1
ATRN
CNTN3
EML5
MYO5A
COP1
CD247
AVEN
CD96
CAB39L
MTHFD1L
CELF2
ZEB1
PPP1R16B
USP40
LDLRAD3
SMCHD1
WIPF1
HEATR1
GRIP1
AP001011.1
GPC5
PPP1R14C
NNT
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black


WDR59
TCF20
PKD2
ZNF675
DHX8
ASPH
RILPL1
MTR
CHD9
SLC22A3
CACNA1A
MEF2A
ANKRD17
GCDH
POU2F3
SOS1
ZNF251
HUWE1
AEBP2
EP400
SYNE2
SCAPER
TASP1
ARID1B
RBFOX2
PPP1R12B
ZMYM4
IL1RAPL1
FAF1
MARF1
USP34
FGFR2
DOCK1
NINL
MAST1
YEATS2
ANKRD26
ME3
ATP11C
DIS3L2
TRRAP
VPS13D
MYCBP2
ZMYM6
ZFYVE9
NID1
ITGB5
CEP128
NCOR1
EIF4ENIF1
DCBLD2
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black


ANTXR2
TEX261
ZFP3
LRRC7
MTERF1
RNF125
IL17RE
ZNF737
RLN1
HK2
MPDU1
AC009549.1
CAB39L
PTN
CYP51A1
WDR92
AC007405.6
GSPT2
CUL7
CCNB1
ARL14
ACPP
MGST3
NELL1
PDCD11
RBM14
RXRB
LDAH
PTP4A3
ZFYVE26
AL359220.1
SRXN1
SERPINB9
CPB1
FCGR3A
COQ8A
AARS2
ERICH2
BNIP1
CEP76
GSK3A
ZNF20
AC025159.1
UBXN7
CYBC1
ZNF135
DHX35
FBLN1
IGSF5
DUSP2
CBR3
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black


LRRC75A
ATP9B
BCYRN1
ZMYND12
TRIM14
HDC
AREG
DERL3
CLDN11
TMEM177
ZNF653
ATF5
LETM2
NRIP3
RGS1
COG8
TNFSF10
PSTK
SBSPON
HSPB6
MAD2L1
FLT1
POMC
HSF2
POLR2B
ASMTL
MCM5
SNX24
PRSS23
ZFYVE20
CTF1
TDRD7
IFITM1
AC011379.1
C16orf95
SHROOM4
RNF152
CDHR3
PDCD11
NACAD
RAB11FIP2
BNC2
ZNF737
DTNBP1
ZNF195
CDCA3
IRX4
HLA−DPA1
TRMT13
AC087190.1
SPON1
edge.colour
#1B9E77
edge.width
0.25
0.50
0.75
1.00
node.size
1.5
1.6
1.7
1.8
1.9
2.0
node.colour
a #D51F26
a black