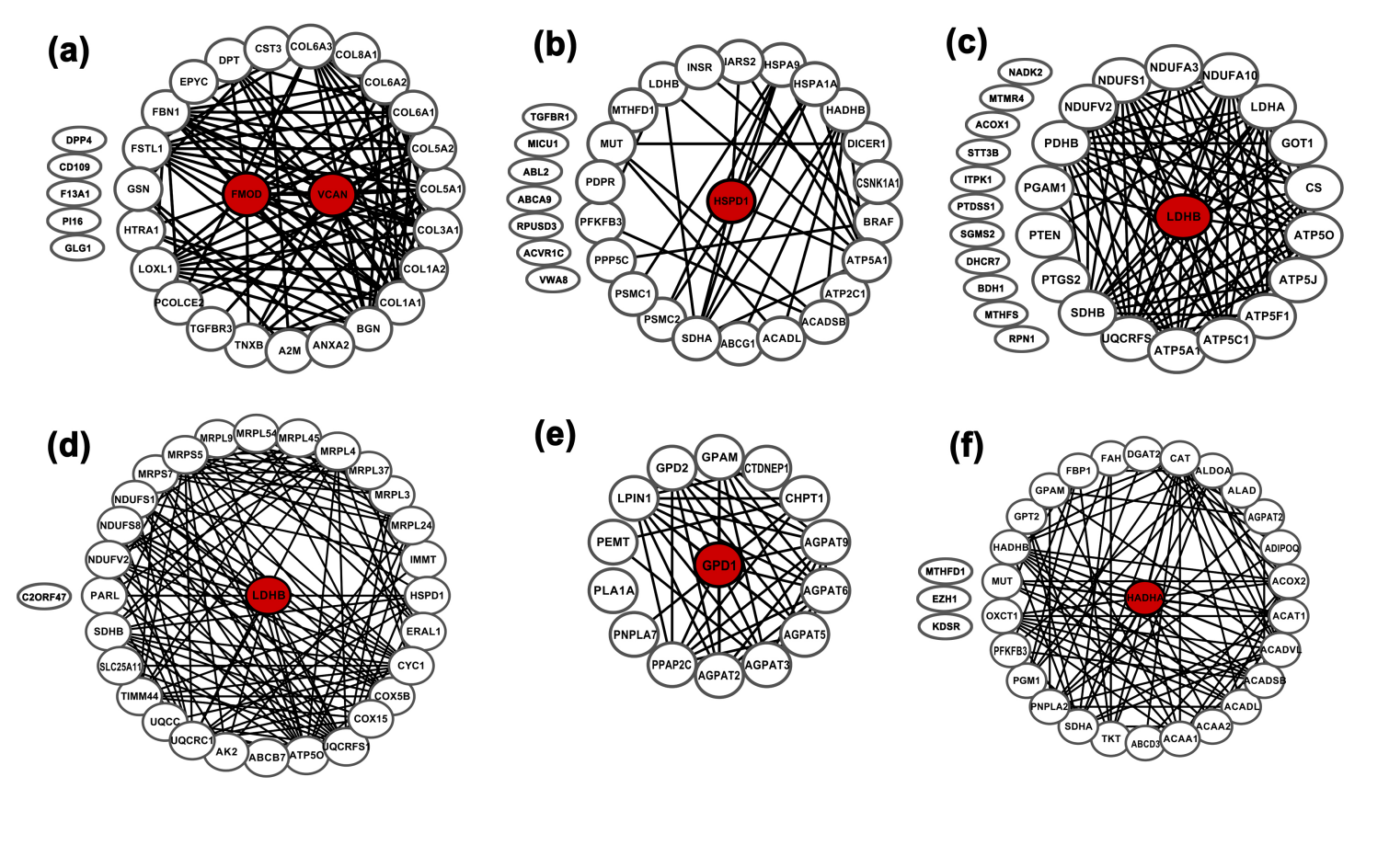
(a)
DPT
CST3
COL6A3
COL8A1
EPYC
COL6A2
FBN1
COL6A1
DPP4
FSTL1
COL5A2
CD109
GSN
FMOD
VCAN
COL5A1
F13A1
HTRA1
COL3A1
PI16
LOXL1
COL1A2
GLG1
PCOLCE2
COL1A1
TGFBR3
BGN
TNXB
A2M
ANXA2
(b)
INSR
IARS2
HSPA9
LDHB
HSPA1A
MTHFD1
HADHB
TGFBR1
MUT
DICER1
MICU1
PDPR
CSNK1A1
ABL2
HSPD1
ABCA9
PFKFB3
BRAF
RPUSD3
PPP5C
ATP5A1
ACVR1C
PSMC1
ATP2C1
VWA8
PSMC2
ACADSB
SDHA
ABCG1
ACADL
(c)
NADK2
NDUFS1
NDUFA3
NDUFA10
MTMR4
NDUFV2
LDHA
ACOX1
PDHB
GOT1
STT3B
ITPK1
PGAM1
CS
PTDSS1
LDHB
SGMS2
PTEN
ATP5O
DHCR7
PTGS2
ATP5J
BDH1
SDHB
ATP5F1
MTHFS
UQCRFS1
ATP5C1
RPN1
ATP5A1
(d)
MRPL9
MRPL54
MRPL45
MRPS5
MRPL4
MRPS7
MRPL37
NDUFS1
MRPL3
NDUFS8
MRPL24
NDUFV2
IMMT
C2ORF47
LDHB
PARL
HSPD1
SDHB
ERAL1
SLC25A11
CYC1
TIMM44
COX5B
UQCC
COX15
UQCRC1
AK2
ABCB7
ATP5O
UQCRFS1
(e)
GPD2
GPAM
CTDNEP1
LPIN1
CHPT1
PEMT
AGPAT9
GPD1
PLA1A
AGPAT6
PNPLA7
AGPAT5
PPAP2C
AGPAT2
AGPAT3
(f)
FAH
DGAT2
CAT
FBP1
ALDOA
GPAM
ALAD
GPT2
AGPAT2
HADHB
ADIPOQ
MTHFD1
MUT
ACOX2
EZH1
HADHA
OXCT1
ACAT1
KDSR
PFKFB3
ACADVL
PGM1
ACADSB
PNPLA2
ACADL
SDHA
ACAA2
TKT
ACAA1
ABCD3