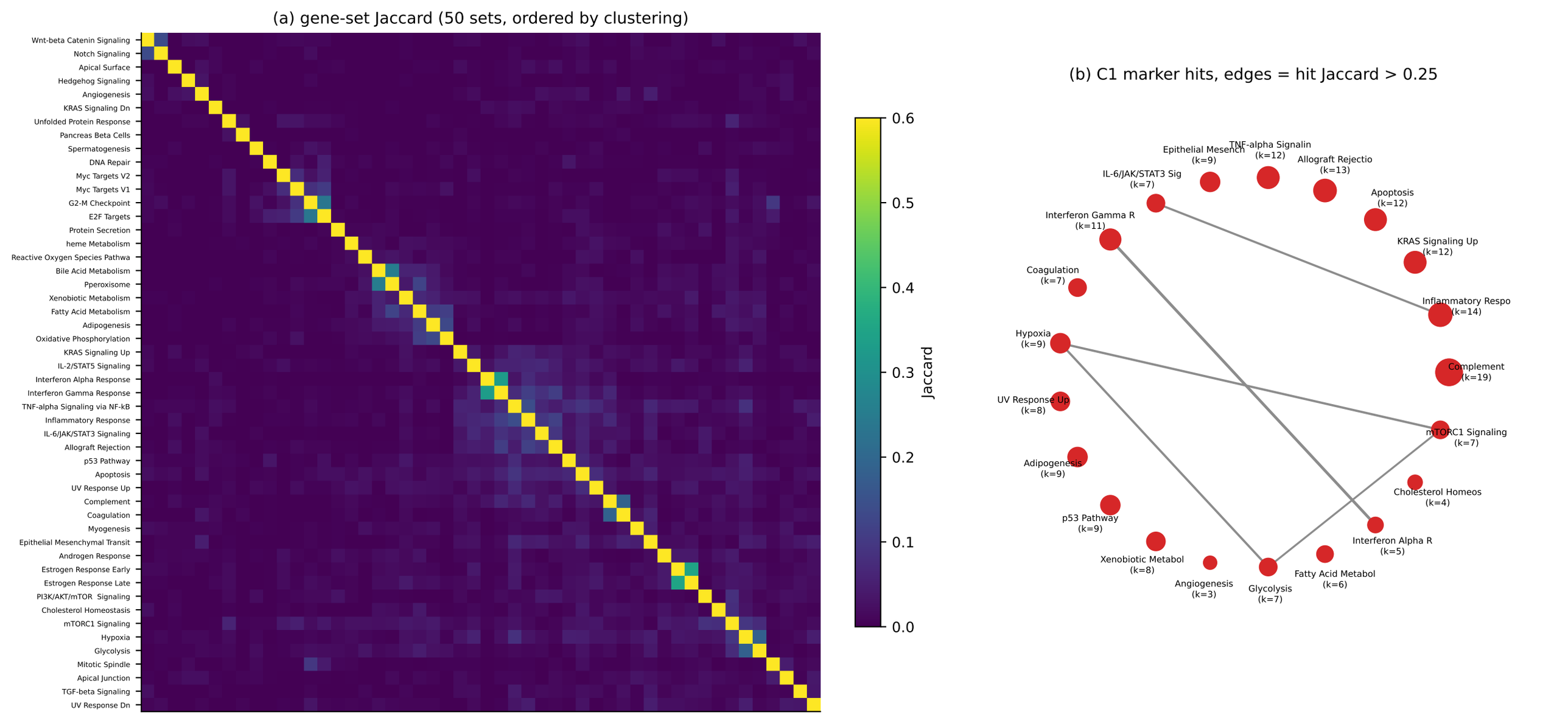
(a) gene-set Jaccard (50 sets, ordered by clustering)
Wnt-beta Catenin Signaling
Notch Signaling
Apical Surface
Hedgehog Signaling
Angiogenesis
KRAS Signaling Dn
Unfolded Protein Response
Pancreas Beta Cells
Spermatogenesis
DNA Repair
Myc Targets V2
Myc Targets V1
G2-M Checkpoint
E2F Targets
Protein Secretion
heme Metabolism
Reactive Oxygen Species Pathwa
Bile Acid Metabolism
Pperoxisome
Xenobiotic Metabolism
Fatty Acid Metabolism
Adipogenesis
Oxidative Phosphorylation
KRAS Signaling Up
IL-2/STAT5 Signaling
Interferon Alpha Response
Interferon Gamma Response
TNF-alpha Signaling via NF-kB
Inflammatory Response
IL-6/JAK/STAT3 Signaling
Allograft Rejection
p53 Pathway
Apoptosis
UV Response Up
Complement
Coagulation
Myogenesis
Epithelial Mesenchymal Transit
Androgen Response
Estrogen Response Early
Estrogen Response Late
PI3K/AKT/mTOR Signaling
Cholesterol Homeostasis
mTORC1 Signaling
Hypoxia
Glycolysis
Mitotic Spindle
Apical Junction
TGF-beta Signaling
UV Response Dn
Jaccard
0.6
0.5
0.4
0.3
0.2
0.1
0.0
(b) C1 marker hits, edges = hit Jaccard > 0.25
Epithelial Mesench (k=9)
TNF-alpha Signalin (k=12)
Allograft Rejectio (k=13)
IL-6/JAK/STAT3 Sig (k=7)
Apoptosis (k=12)
Interferon Gamma R (k=11)
KRAS Signaling Up (k=12)
Coagulation (k=7)
Inflammatory Respo (k=14)
Hypoxia (k=9)
Complement (k=19)
UV Response Up (k=8)
mTORC1 Signaling (k=7)
Adipogenesis (k=9)
Cholesterol Homeos (k=4)
p53 Pathway (k=9)
Interferon Alpha R (k=5)
Xenobiotic Metabol (k=8)
Fatty Acid Metabol (k=6)
Angiogenesis (k=3)
Glycolysis (k=7)