

(A) Pathways that both ORA and the method that uses at least one centrality agree



Aurora B signaling
PLK1 signaling events
FOXO1 transcription factor network
Fanconi anemia pathway
ATR signaling pathway
E2F transcription pathway
BARD1 signaling events
Aurora A signaling
Estrogen receptor signaling
Trk receptor signaling
Signaling events mediated by c-Met
Signaling events mediated by MAPK pathway

(B) Pathways that ORA and the centrality-based method disagree



LPA receptor mediated events
Nongenotropic Androgen signaling
Fc-epsilon receptor I signaling
Neurotrophic receptor I signaling
IL2-mediated signaling events
Focal adhesion signaling events
Regulation of Androgen receptor activity
ATF-2 transcription factor network
PDGFR-alpha signaling pathway
Endothelins
AP-1 transcription factor network
IL1-mediated signaling pathway
IL12-mediated signaling pathway
EPO signaling mediated by STAT4
VEGFR1 and VEGFR2 signaling
Thromboxane A2 receptor signaling