(a) Identifying a centroid gene from the original local network

Original local network

Recursive elimination of weakly correlated genes

(b) Recapturing the removed link

Original local network without CLB2

UTM

PMA1

MCM1

CLB2

CDC5

CLB1

SWI5

CAR2

USA

MCM1

CLB2

seq: ATTCCAAATGCGG

PWM match score = 0.96

Recapture

MCM1

CLB2