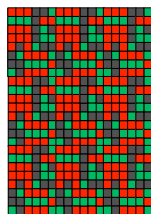
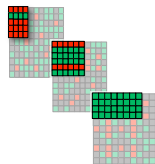


STEP 1



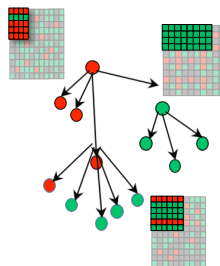
Gene expression

Context Mining



Context Motifs

STEP 2

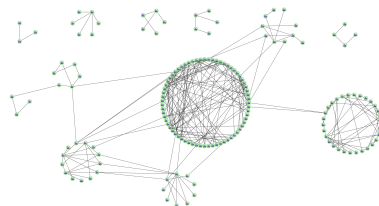
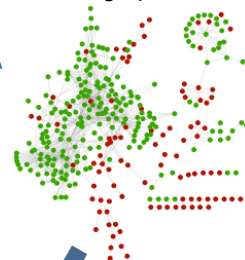


Context motif graph

Identification of molecular contexts of GBM

STEP 3

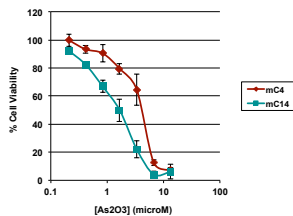
Graph Clustering



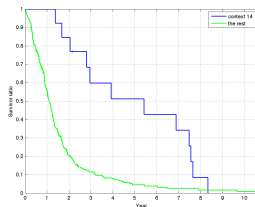
Molecular Contexts

Translational utility

Drug response



Survival rate



Context	Tumor Type				Survival Analysis	
	C	N	P	M	HR	p-value
C4					1.22 [0.95-1.57]	0.121
C10					1.3 [0.79-2.13]	0.297
C13					1.03 [0.79-1.33]	0.832
C25					1.3 [0.76-2.24]	0.338
C5					1.4 [1.07-1.85]	0.015
C8					1.3 [1.02-1.66]	0.037
C17					1.06 [0.71-1.59]	0.778
C21					1.01 [0.66-1.52]	0.979
C14					0.33 [0.18-0.60]	0.000
C23					0.54 [0.29-1.02]	0.059
C6					1.02 [0.57-1.82]	0.955
C16					1.08 [0.81-1.46]	0.591