

Table S2: True markers and inferred markers in each module. Posterior probabilities are calculated based on the joint appearance of the corresponding marker(s) from the last 25,000 iterations.

Module	True Markers	Posterior Inference	
		Markers	Posterior Prob.
A	(270, 100, 172)	(270, 100, 172)	0.988
B	(490, 149)	(490, 149)	0.503
		(491, 149)	0.490
C	292	292	0.751
		(292, 61)	0.142
		(292, 62)	0.103
D	(443, 191)	(443, 191)	0.813
		191	0.109