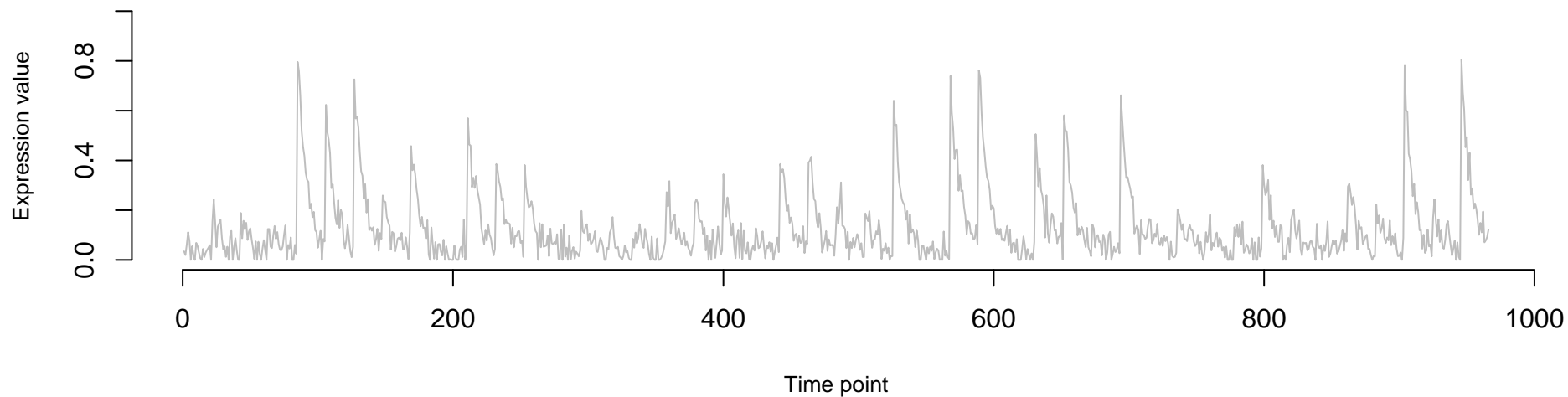


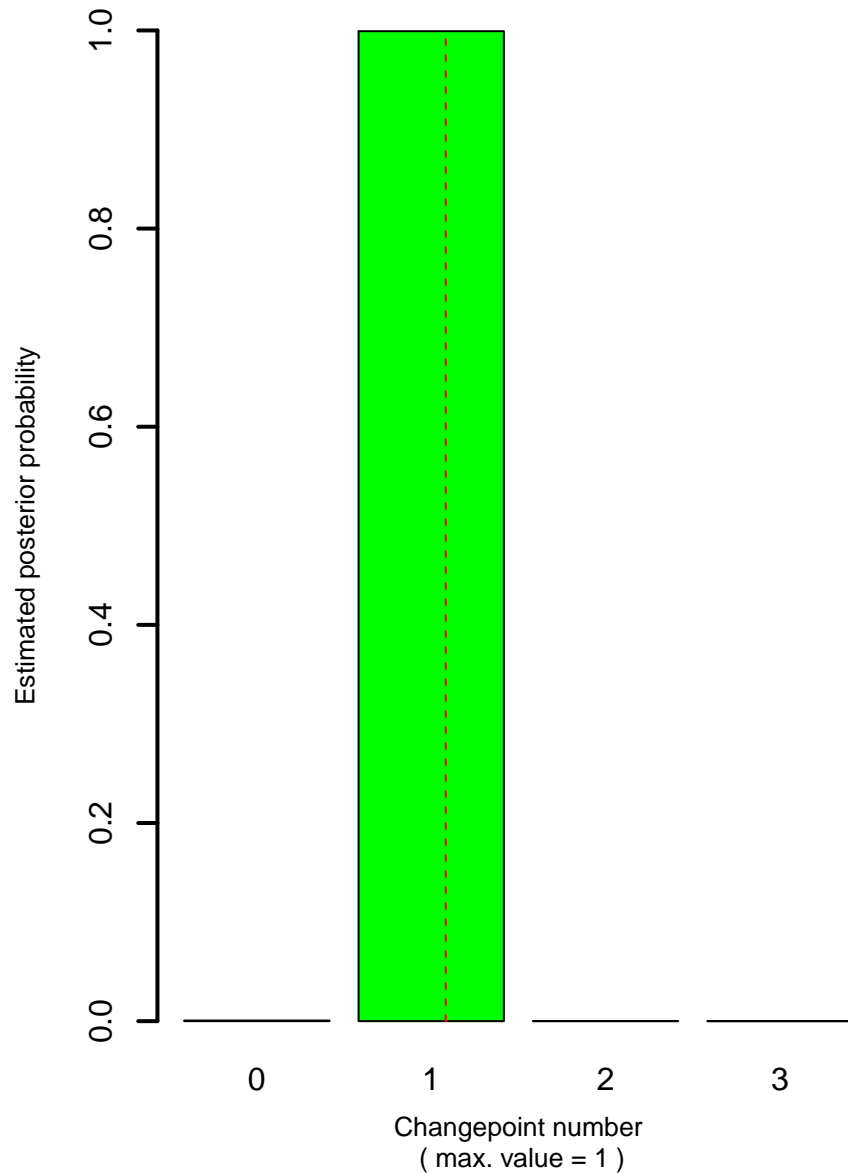
Target gene expression profile



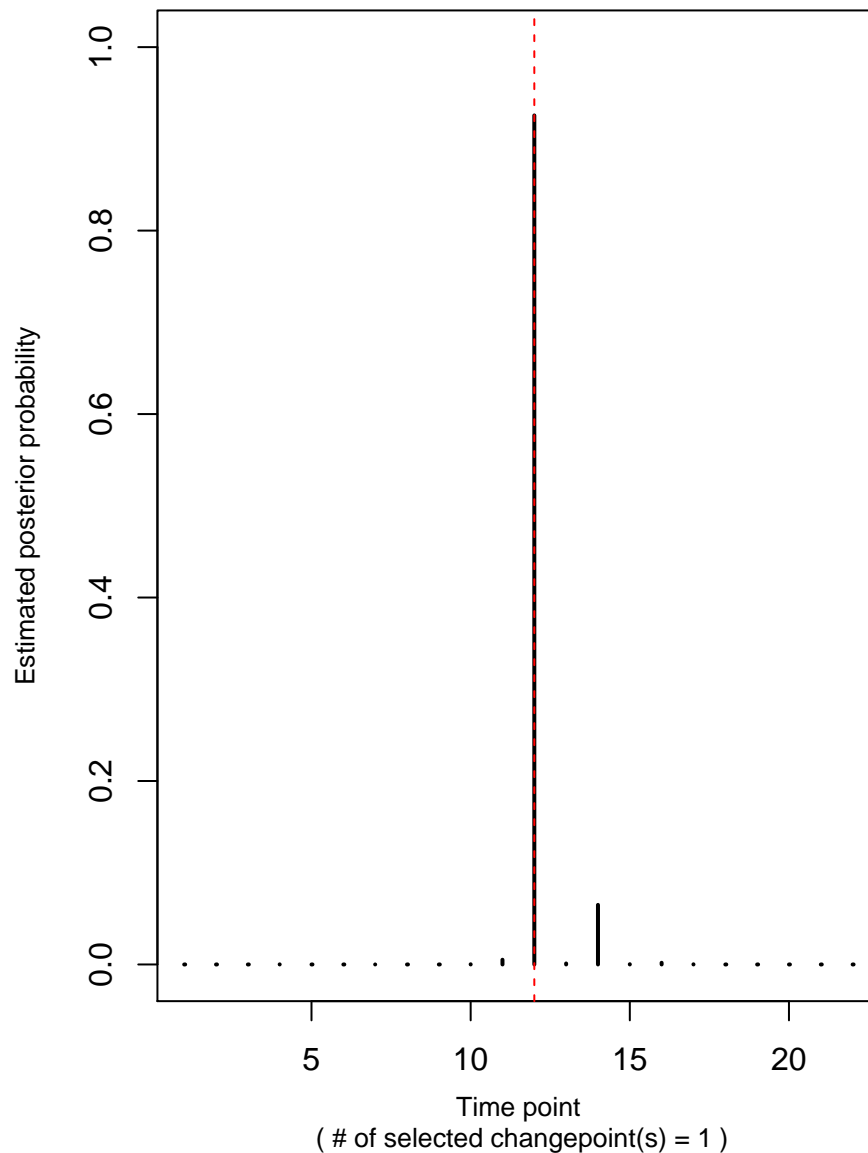
Parent gene expression profiles



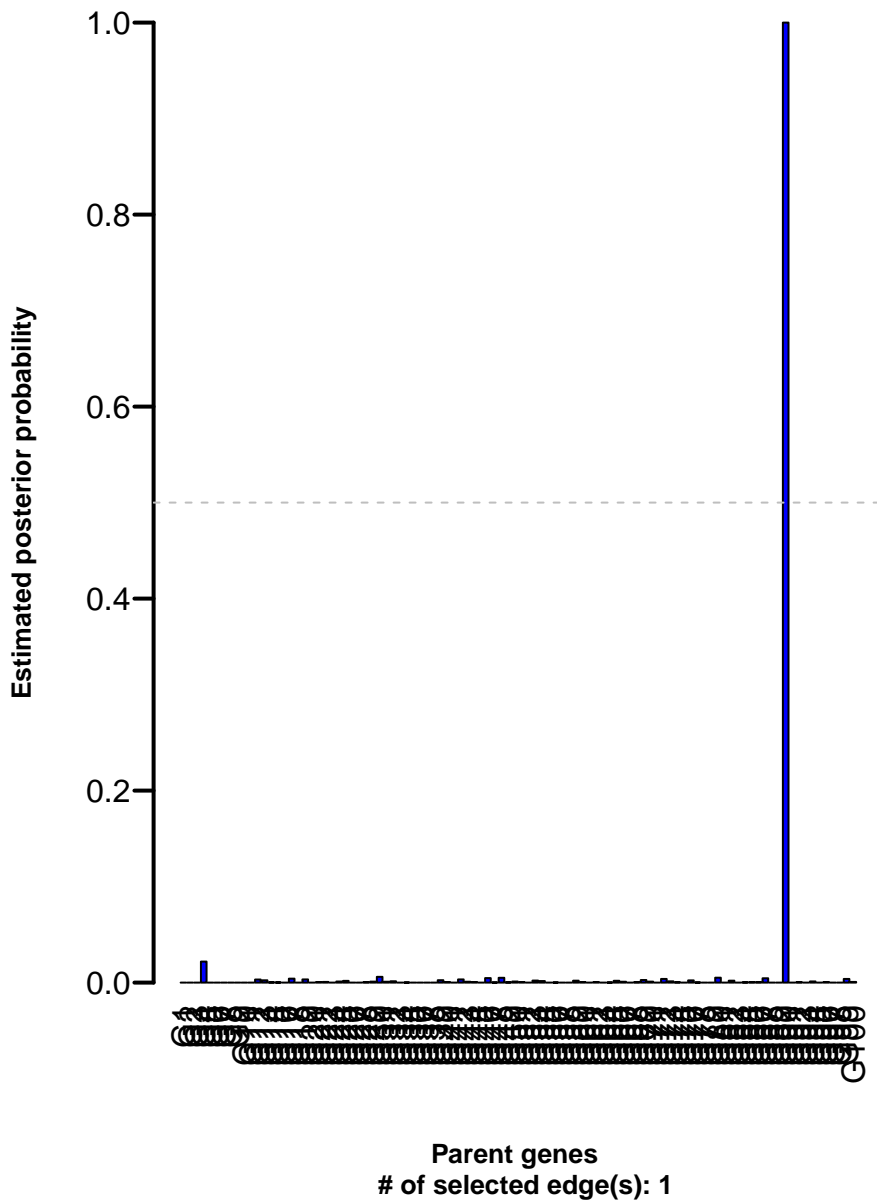
Number of changepoint
– target gene: G90 –



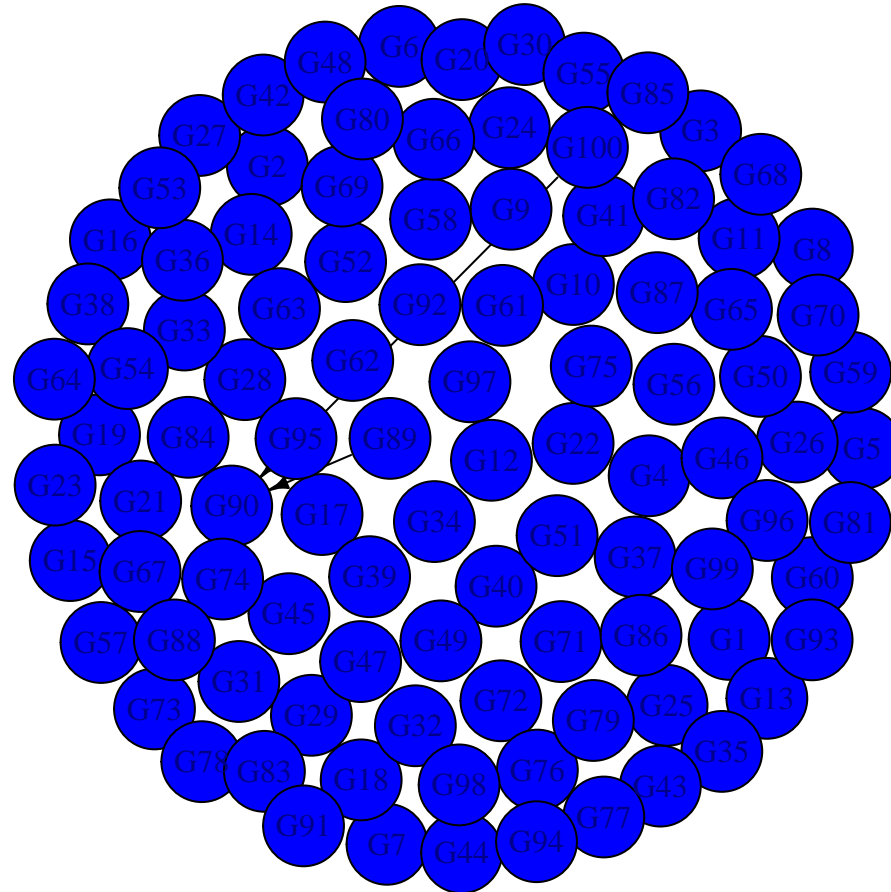
Changepoint position
– target gene: G90 –



Regulatory model for target gene: G90
Temporal segment # 1 : [2 , 11]

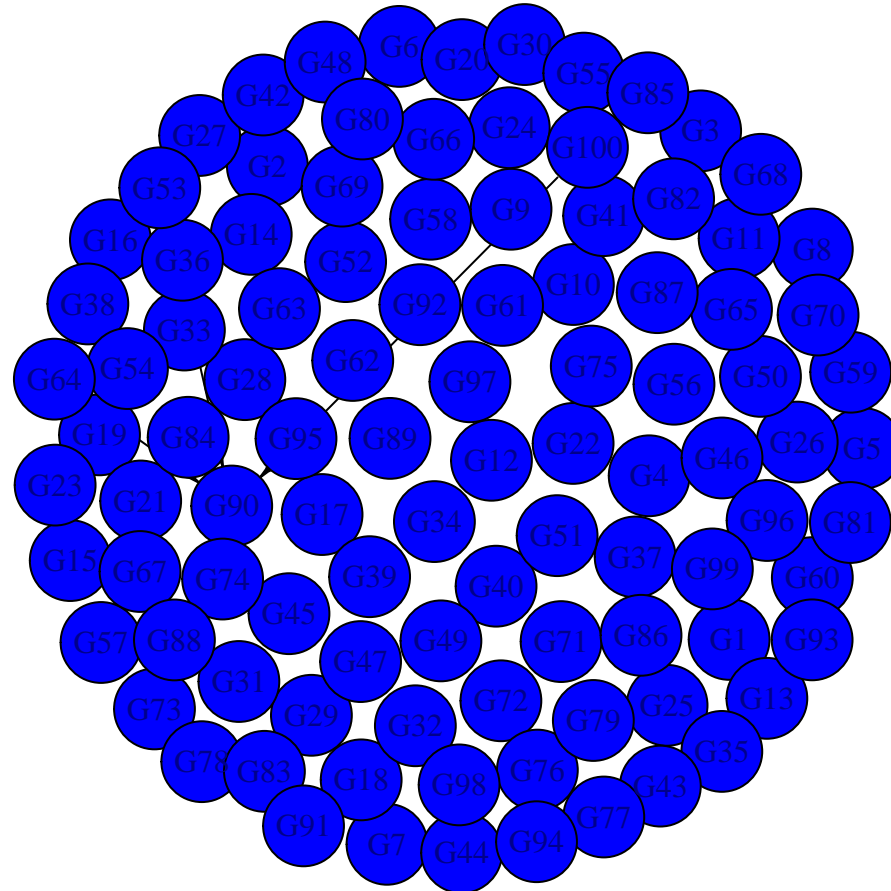


Sub-network # 1
(time point 2 to 11)



— Positive interaction
---- Negative interaction

Sub-network # 2
(time point 12 to 21)



— Positive interaction
---- Negative interaction

ARTIVA summary page
(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
91	1	1	2	11	+
63	1	1	12	21	-
51	1	0.6124	12	21	+