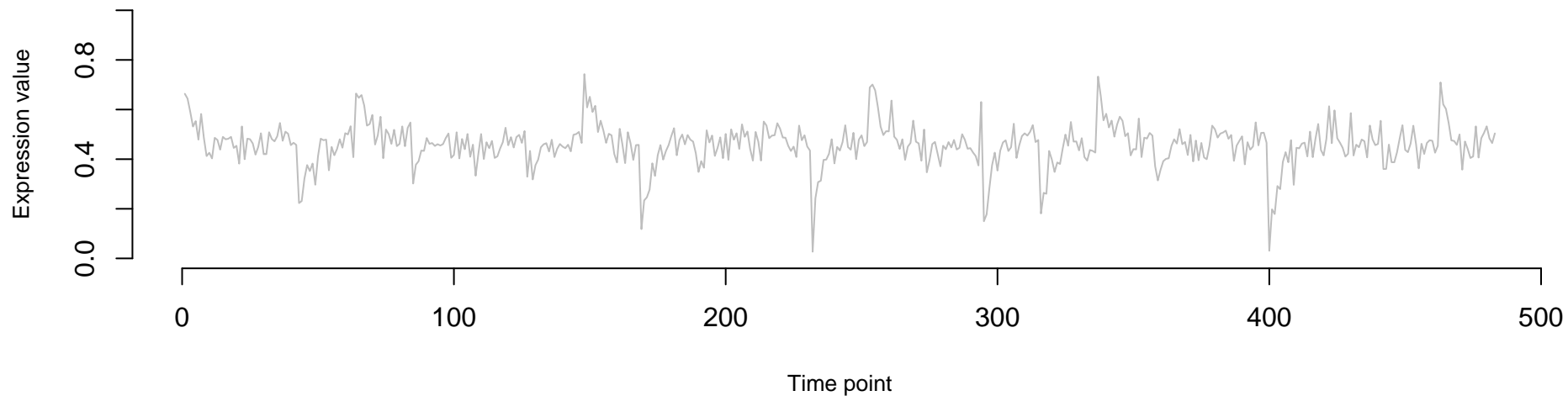


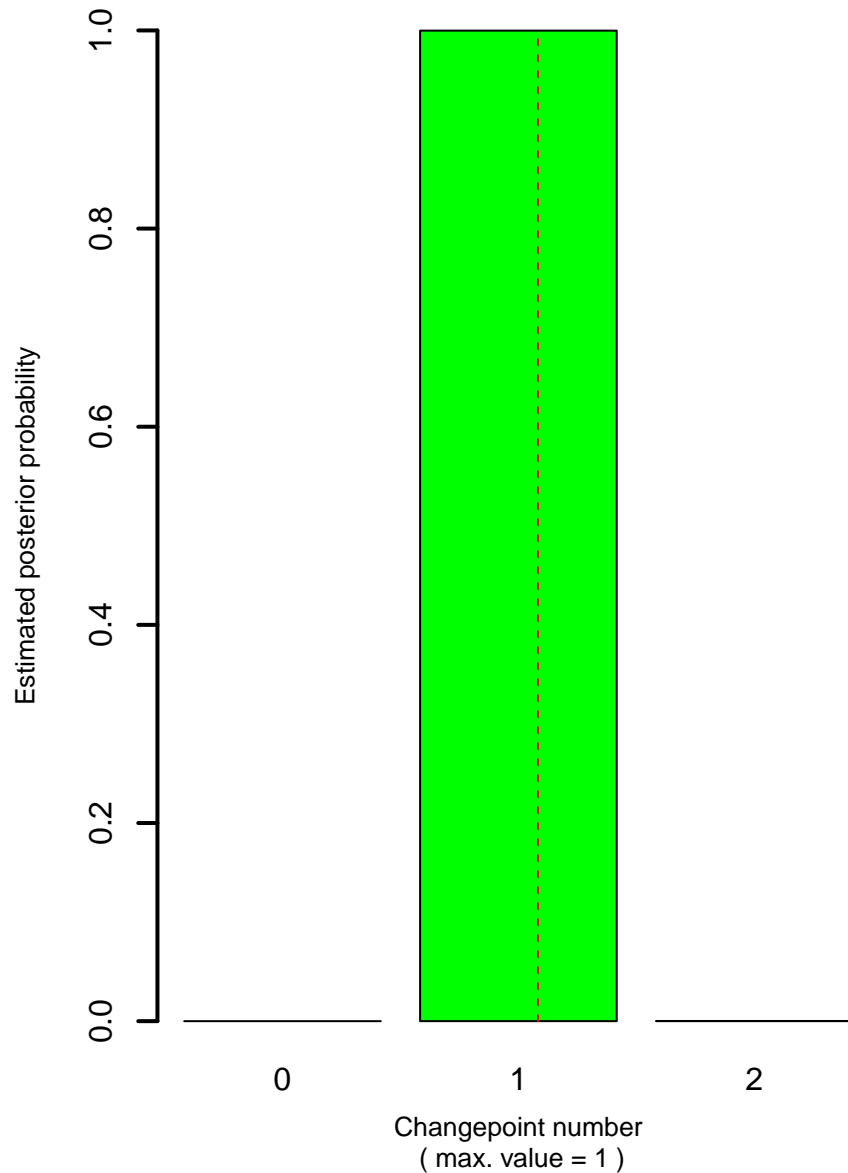
Target gene expression profile



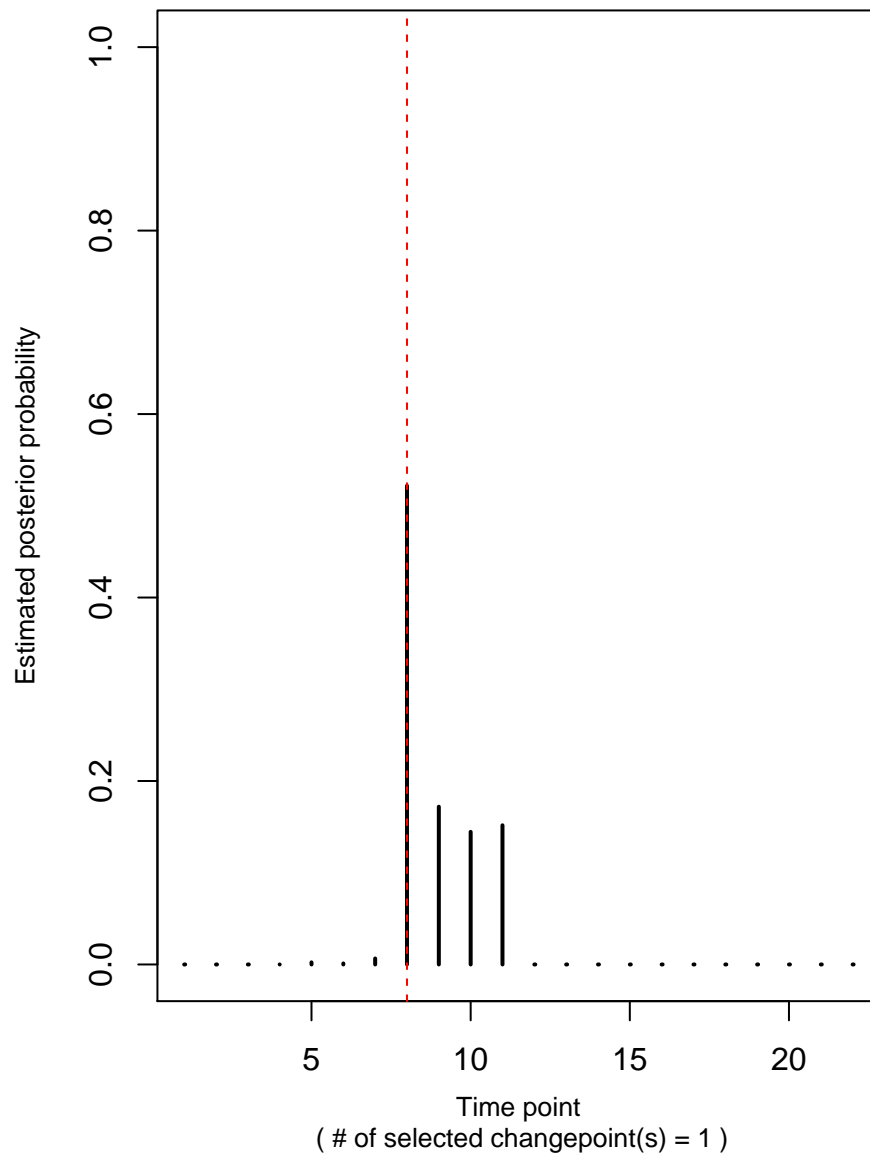
Parent gene expression profiles



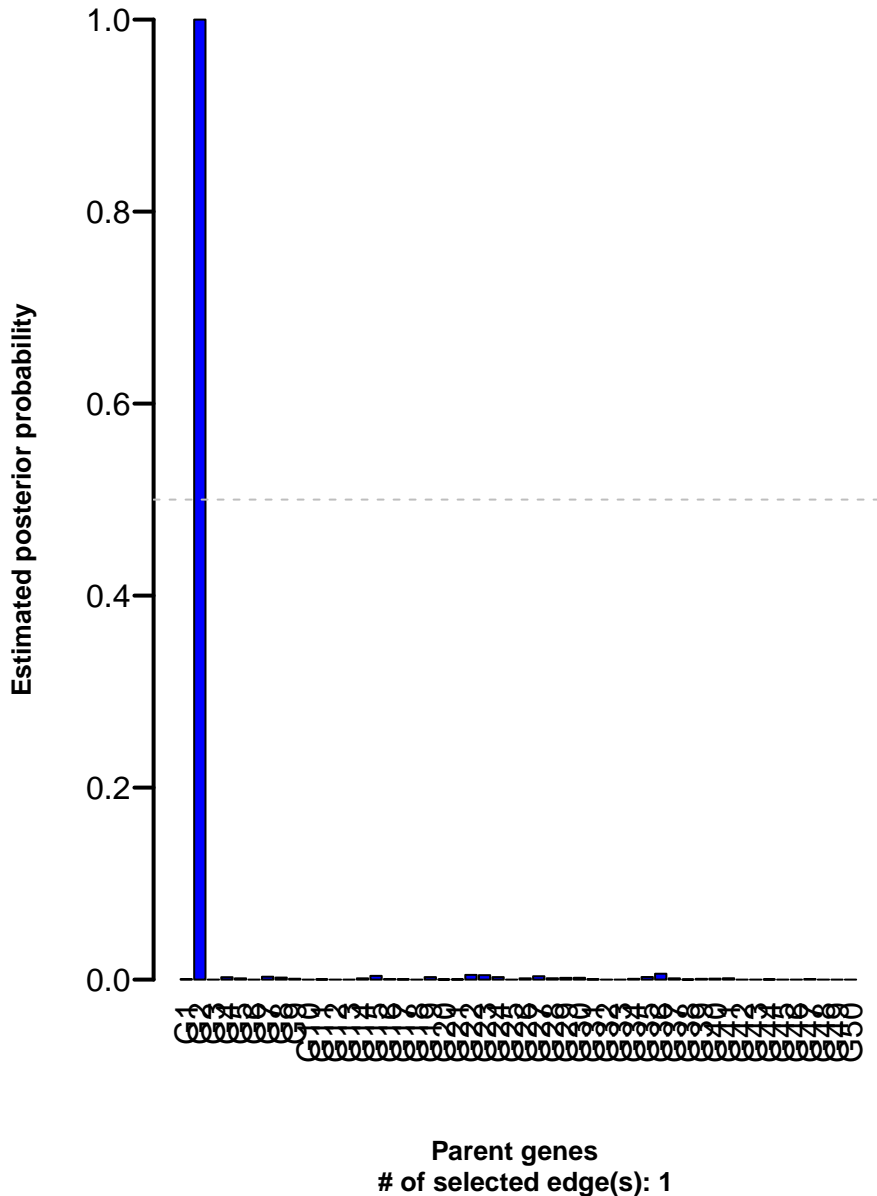
Number of changepoint
– target gene: G2 –



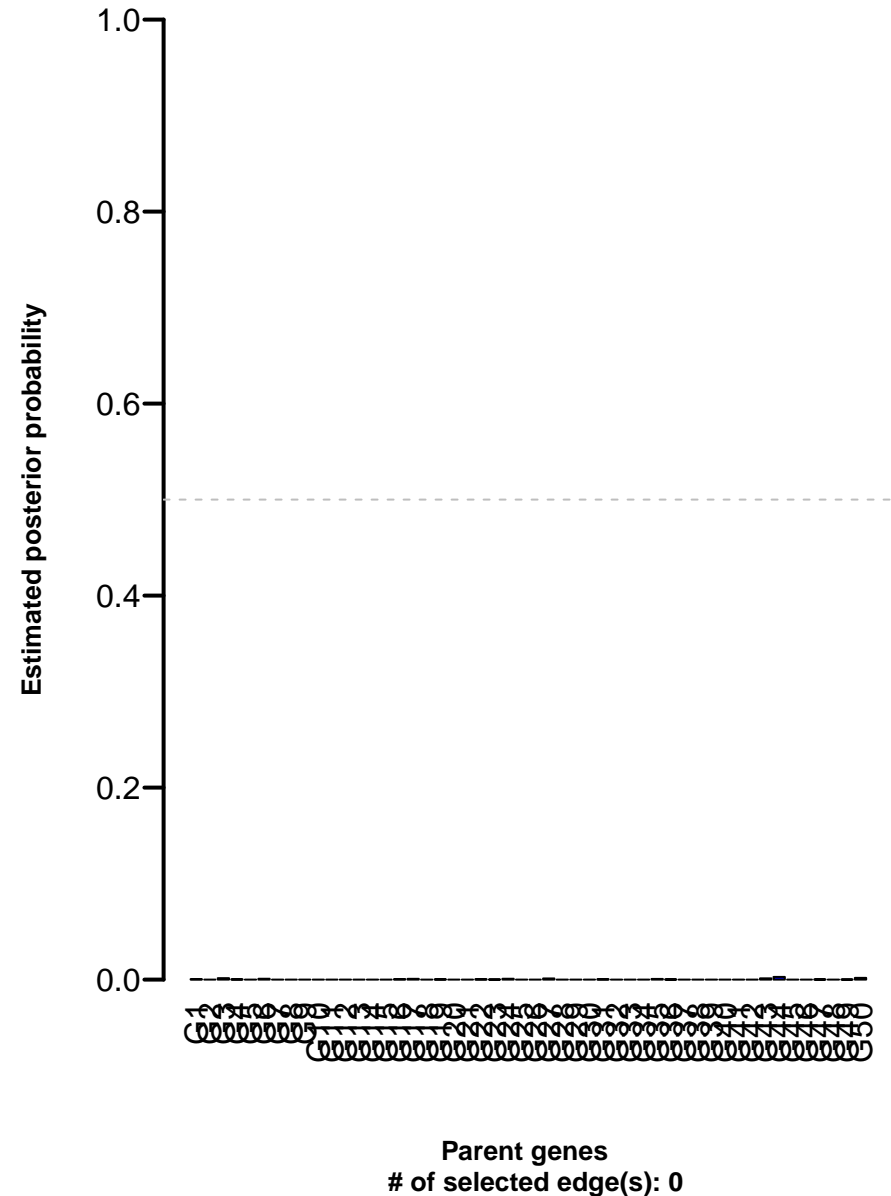
Changepoint position
– target gene: G2 –



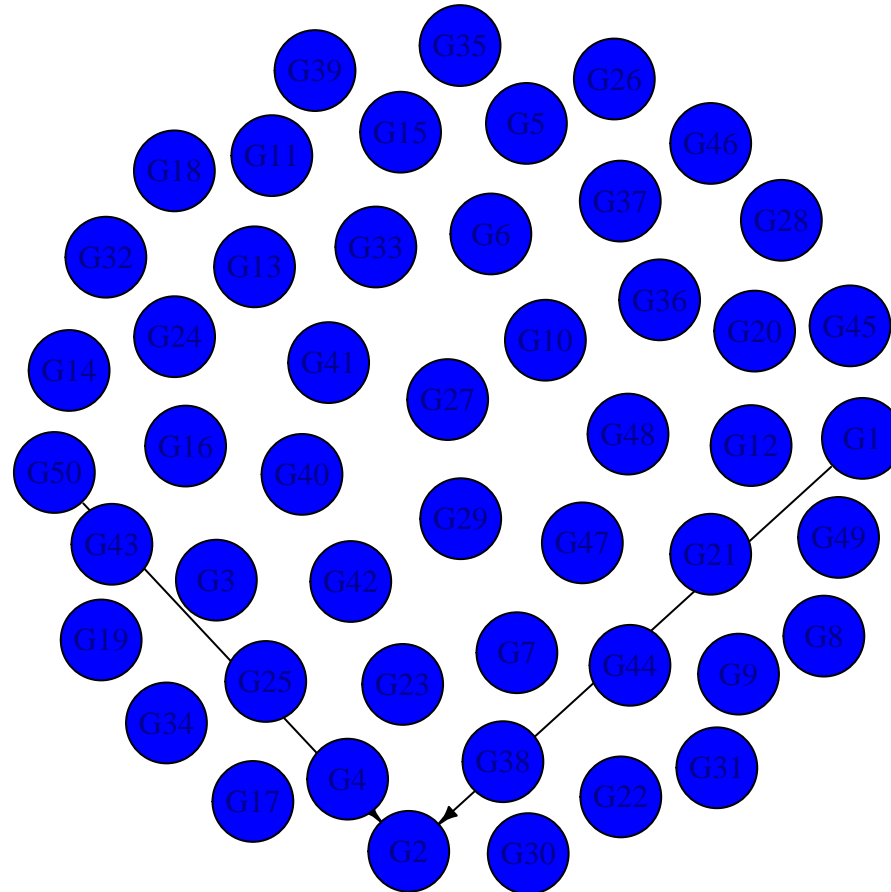
Regulatory model for target gene: G2
Temporal segment # 1 : [2 , 7]



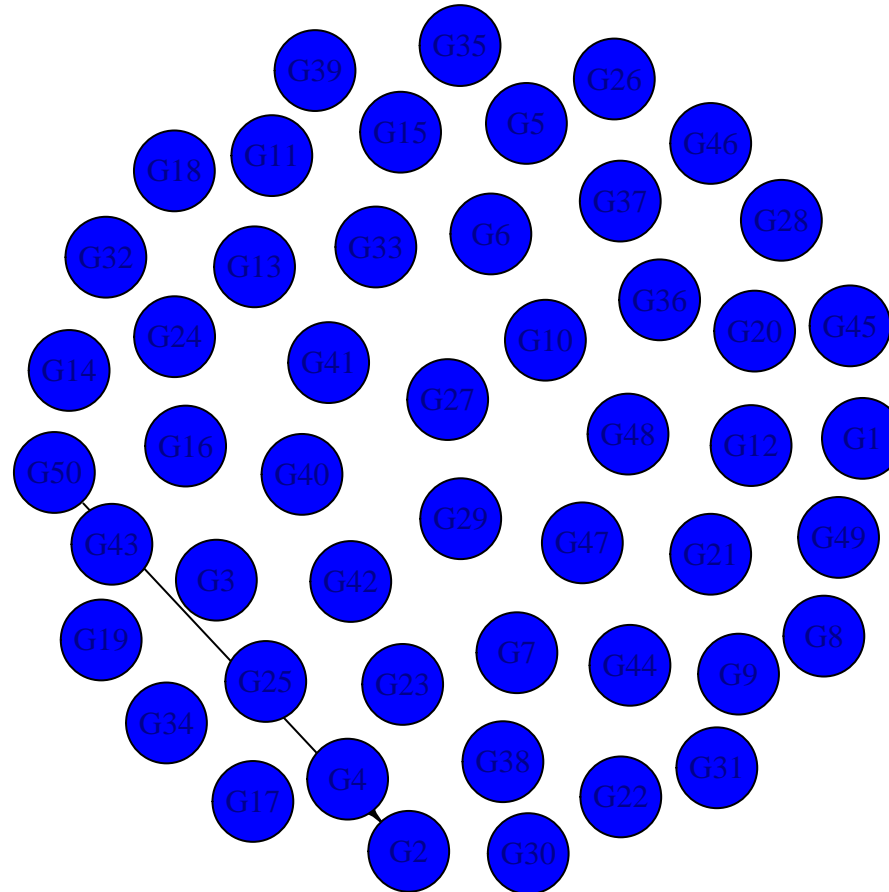
Regulatory model for target gene: G2
Temporal segment # 2 : [8 , 21]



Sub-network # 1
(time point 2 to 7)



Sub-network # 2
(time point 8 to 21)



— Positive interaction
---- Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
12	1	1	2	7	+