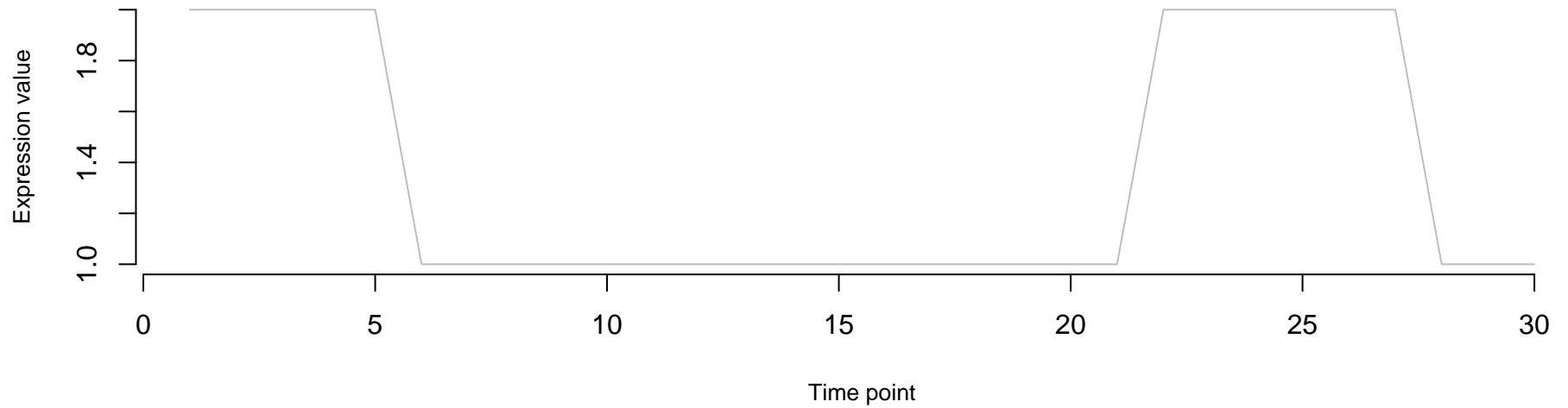


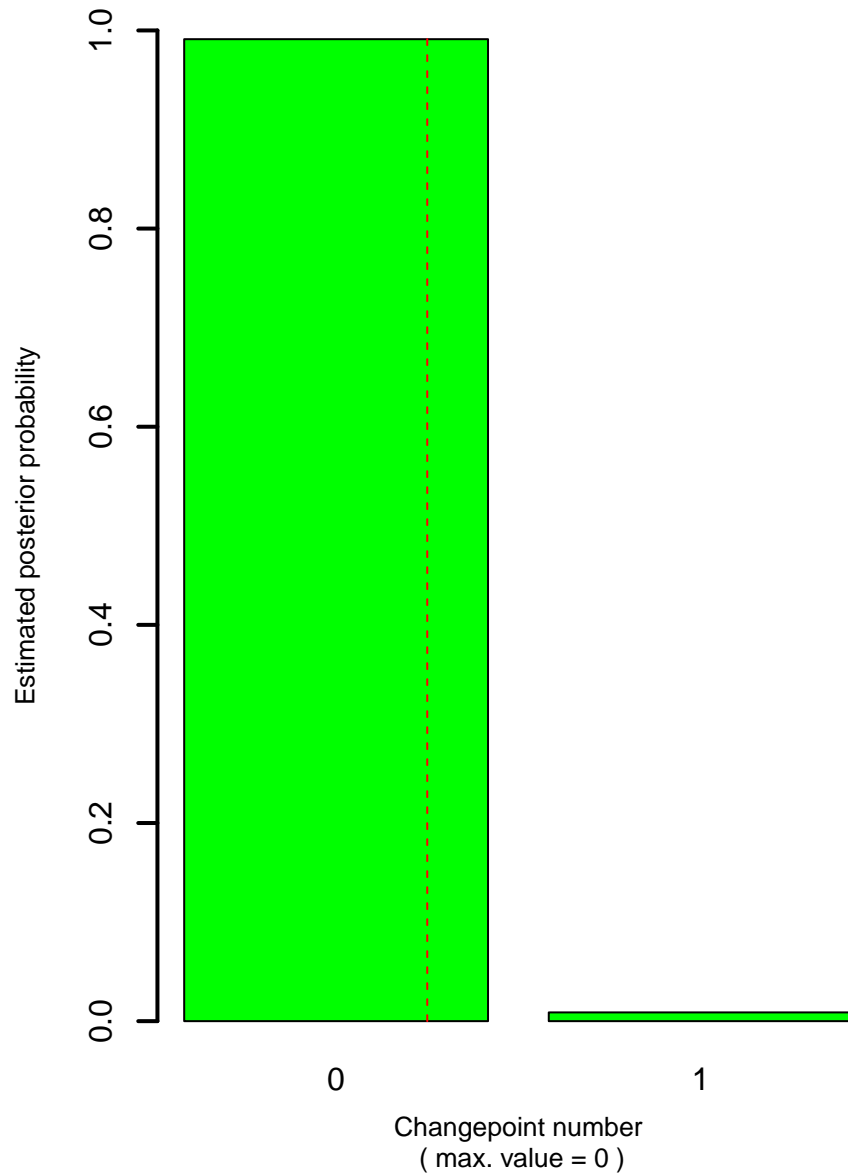
Target gene expression profile



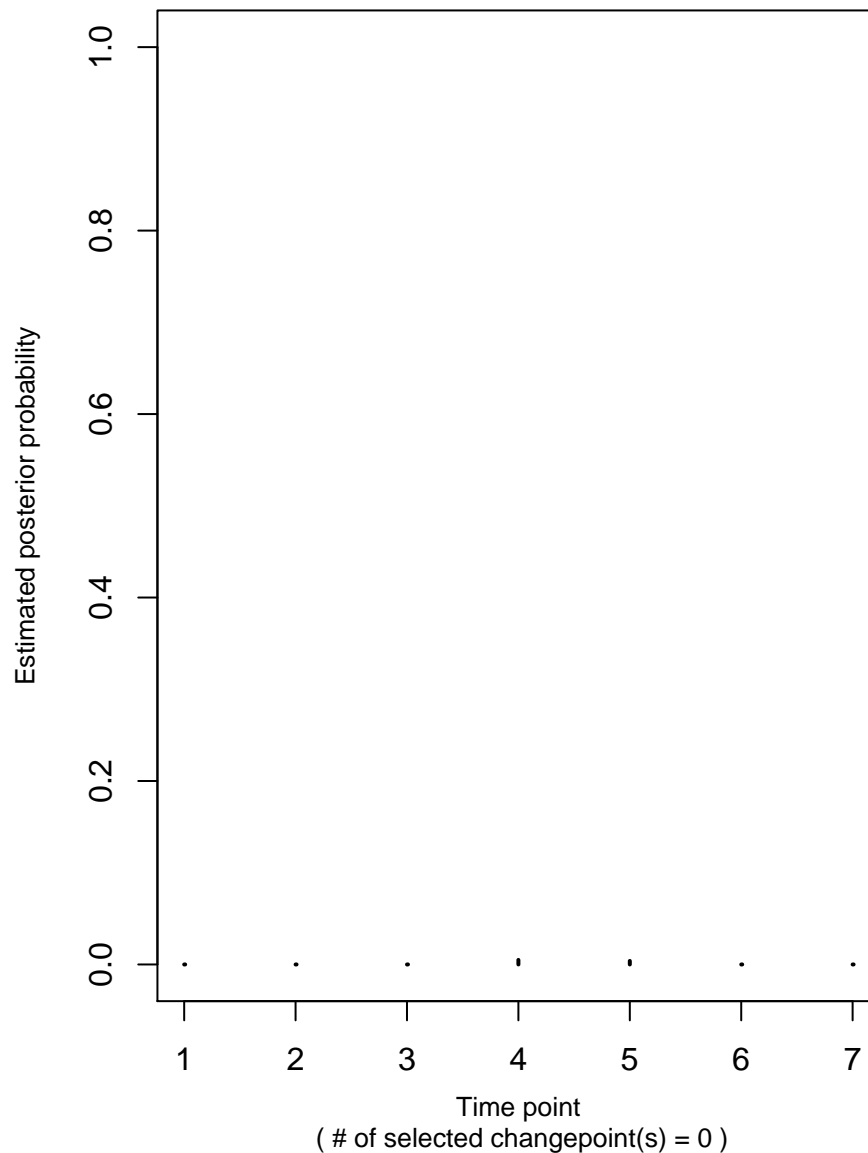
Parent gene expression profiles



Number of changepoint
– target gene: xmas.2 –



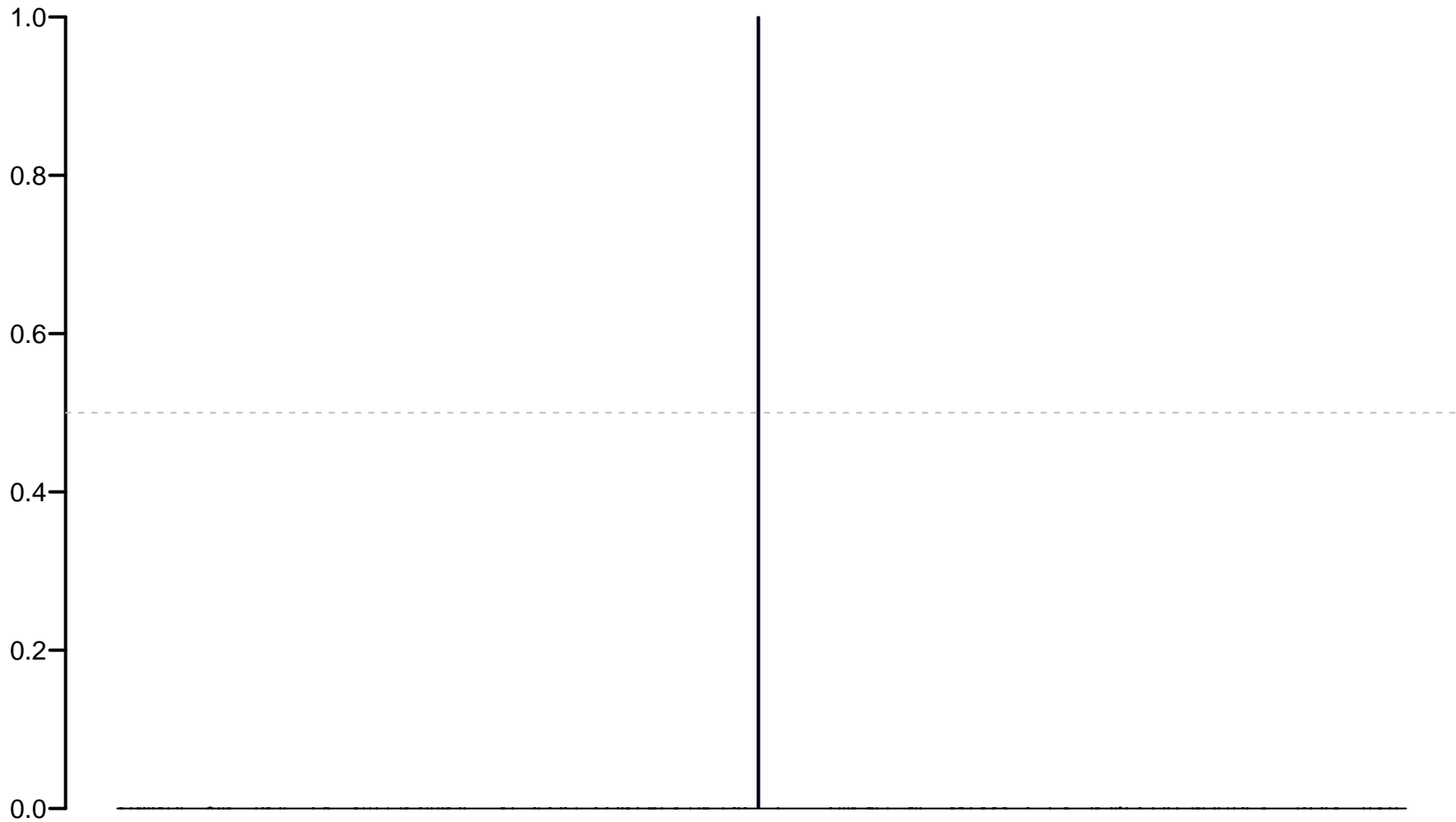
Changepoint position
– target gene: xmas.2 –



Regulatory model for target gene: xmas.2

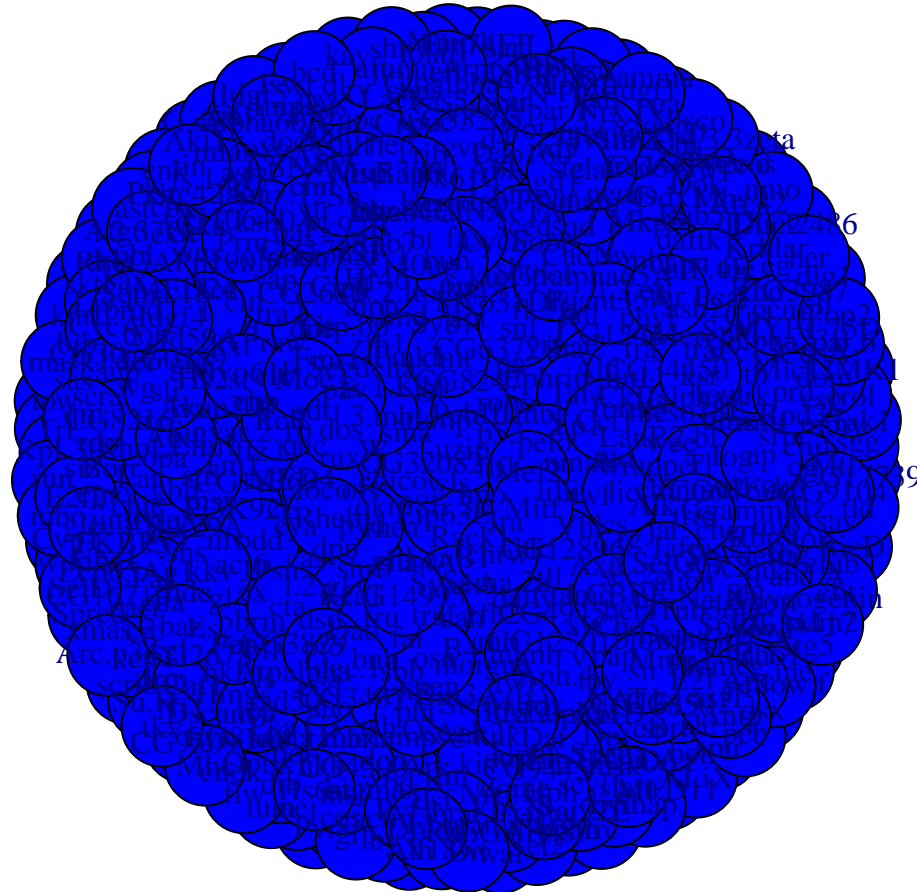
Temporal segment # 1 : [2 , 6]

Estimated posterior probability



Parent genes
of selected edge(s): 1

Sub-network # 1
(time point 2 to 6)



— Positive interaction
- - - Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
155	1	1	2	6	–