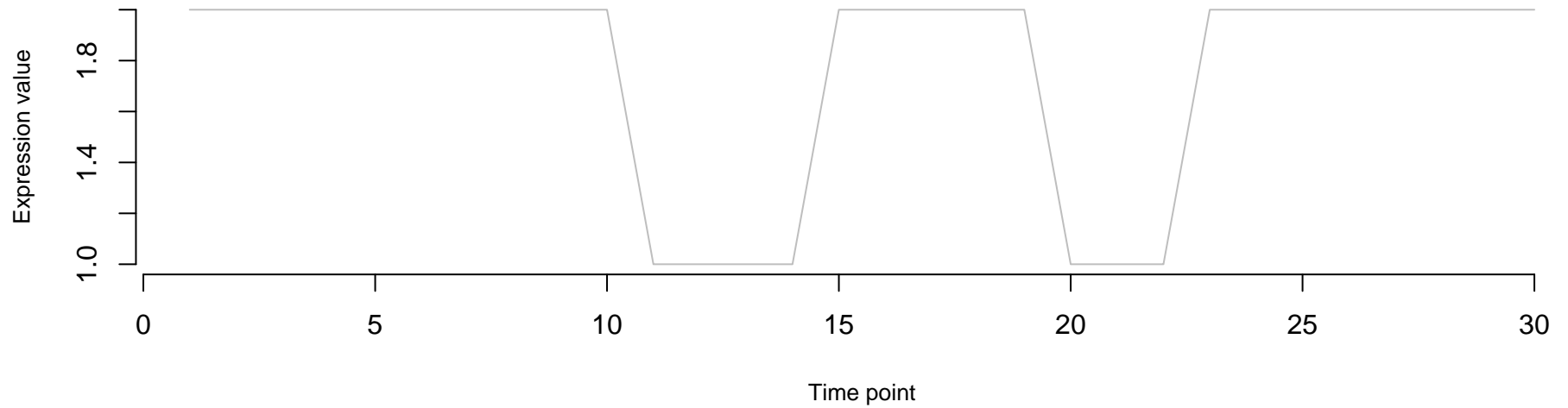


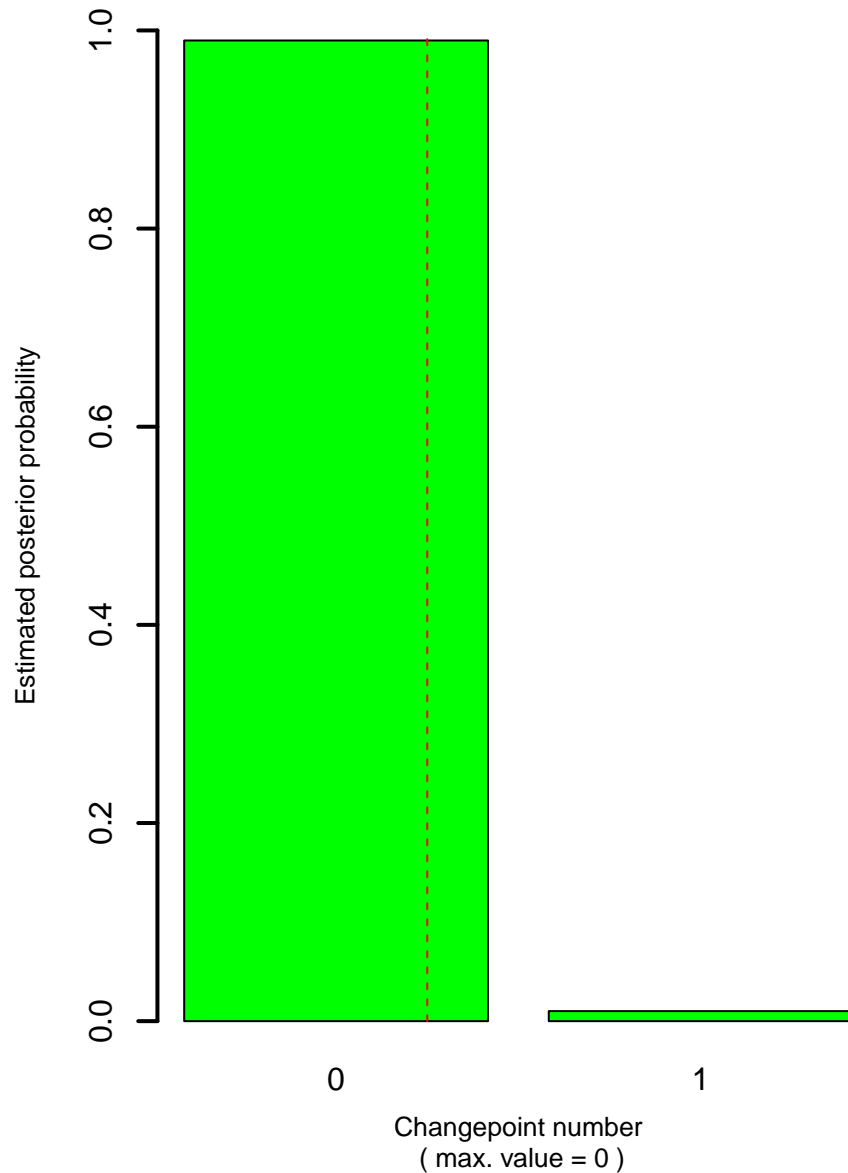
Target gene expression profile



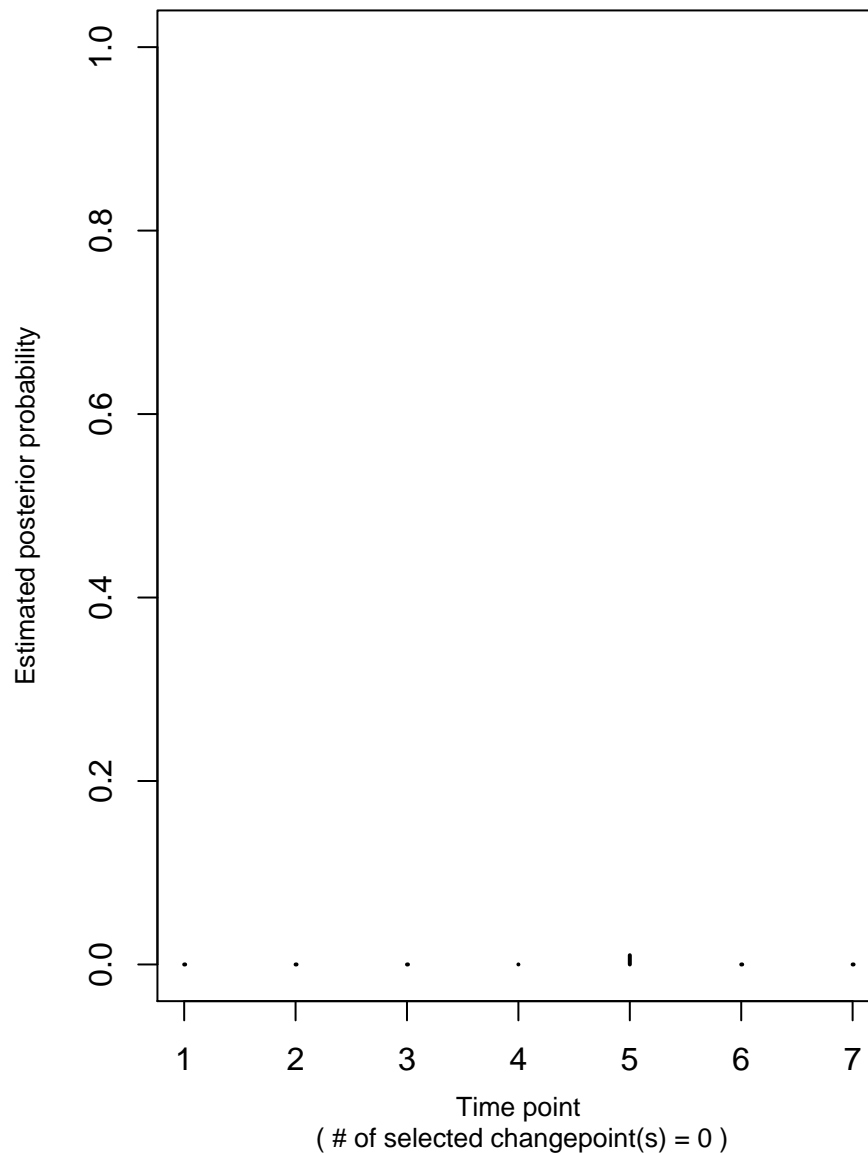
Parent gene expression profiles



Number of changepoint
– target gene: Src42A –



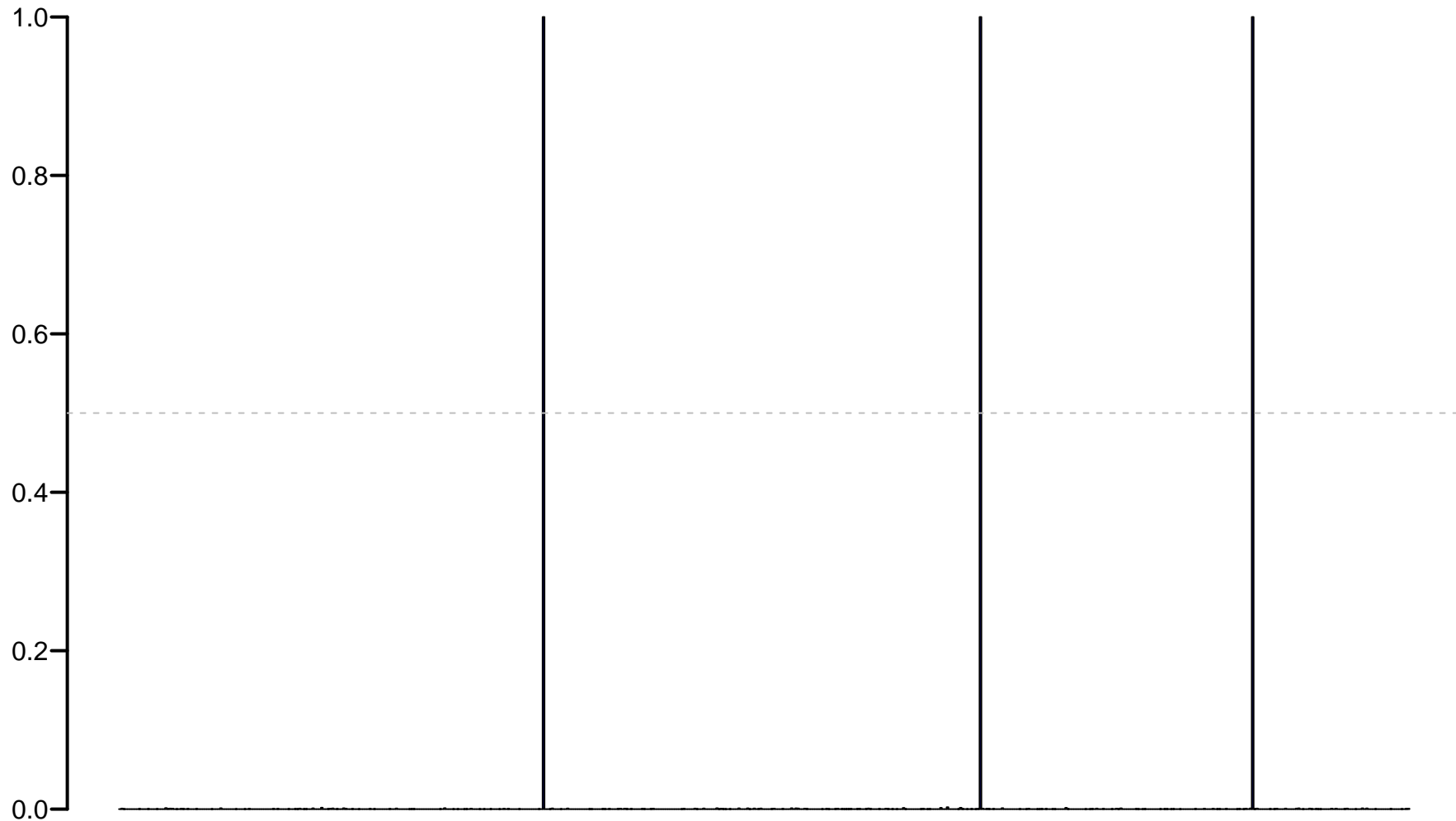
Changepoint position
– target gene: Src42A –



Regulatory model for target gene: Src42A

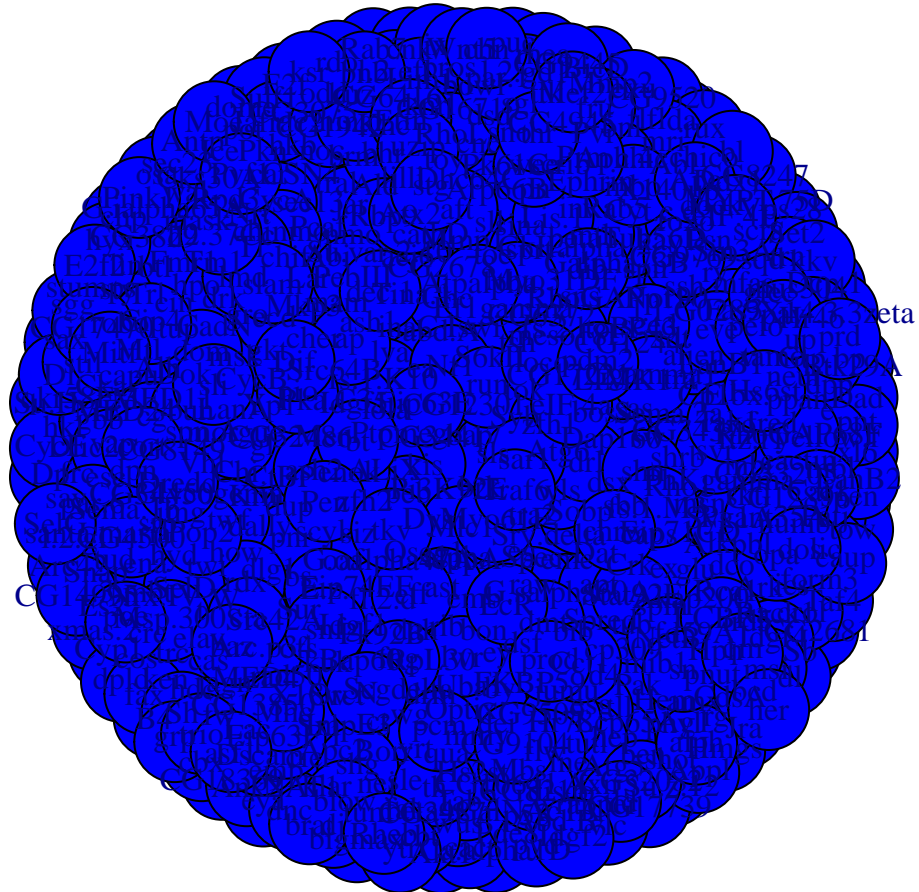
Temporal segment # 1 : [2 , 6]

Estimated posterior probability



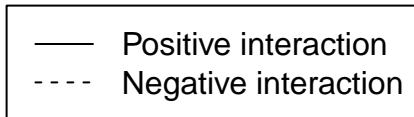
Parent genes
of selected edge(s): 3

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



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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
131	1	1	2	6	+
287	1	1	2	6	+
259	1	1	2	6	-