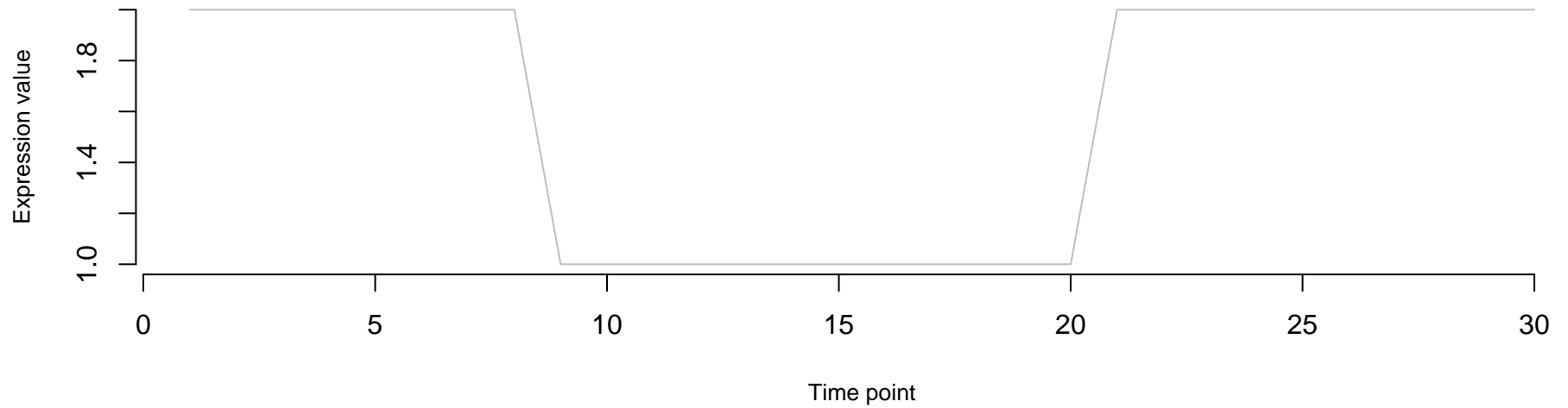


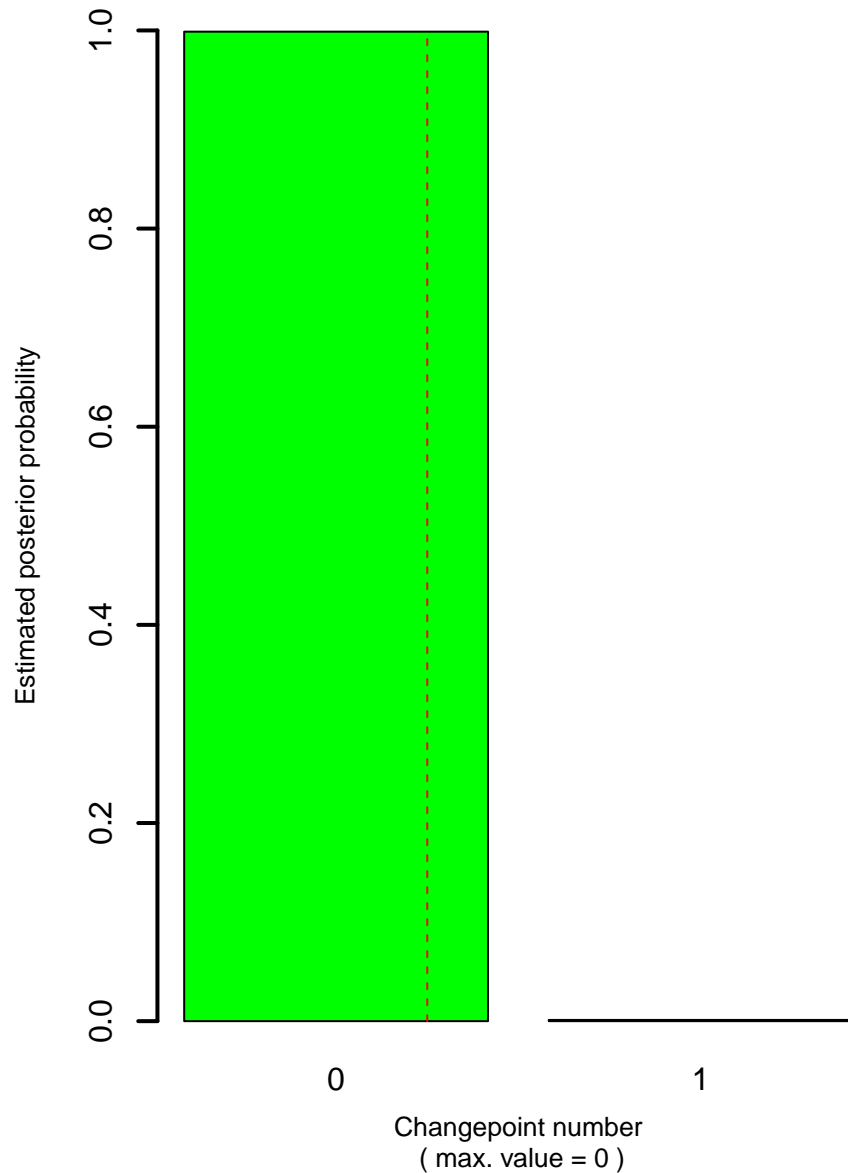
Target gene expression profile



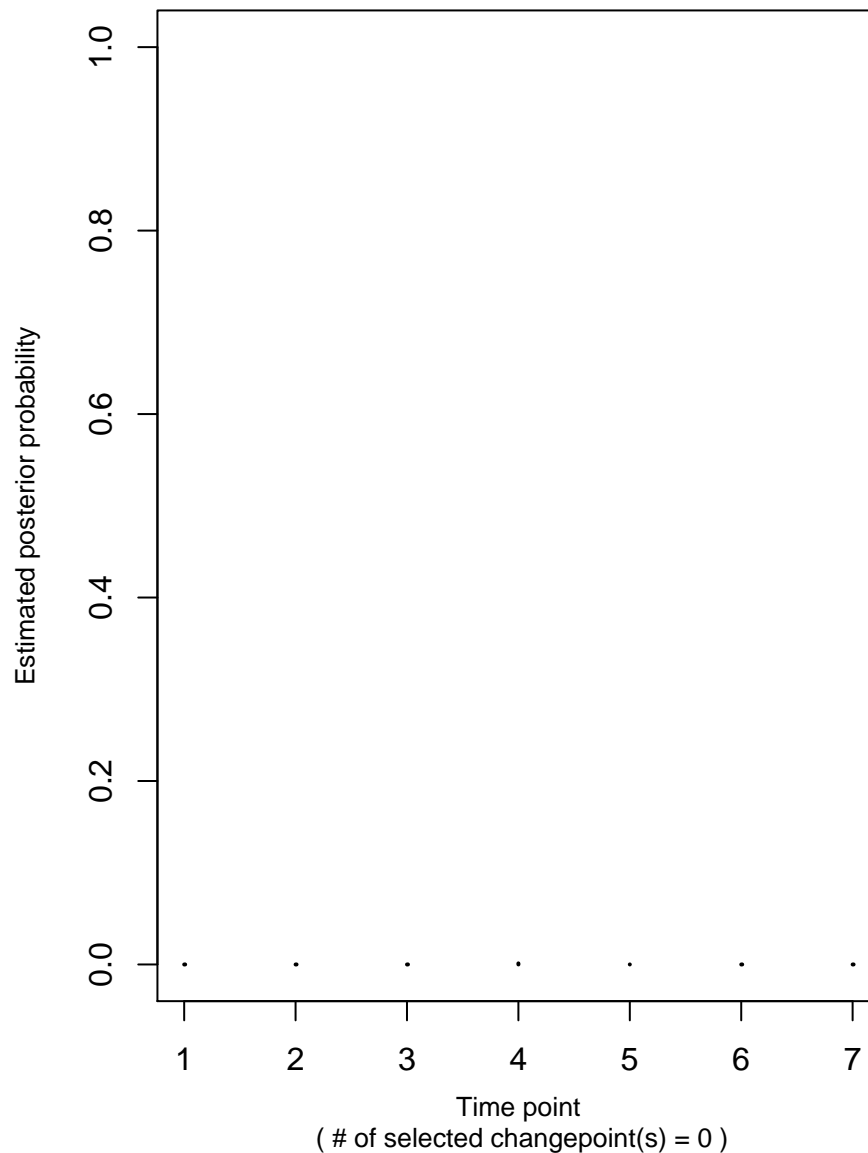
Parent gene expression profiles



Number of changepoint
– target gene: E2f2 –



Changepoint position
– target gene: E2f2 –

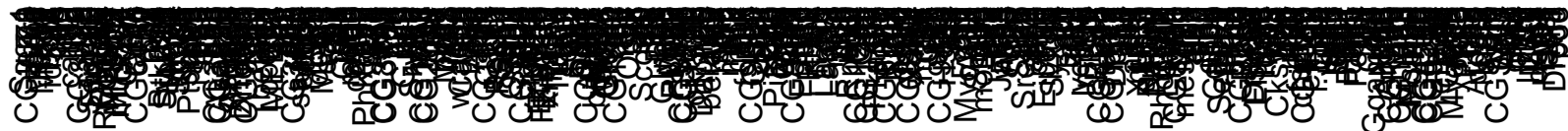


Regulatory model for target gene: E2f2

Temporal segment # 1 : [2 , 6]

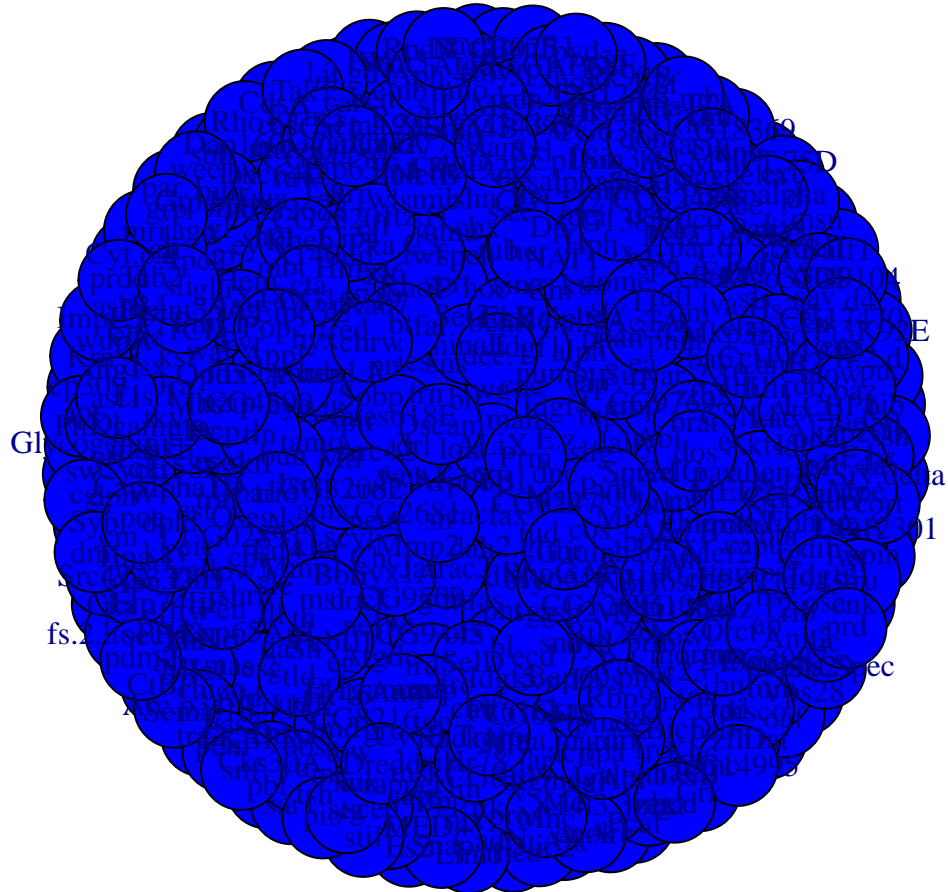
Estimated posterior probability

1.0
0.8
0.6
0.4
0.2
0.0



Parent genes
of selected edge(s): 2

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
502	1	1	2	6	+
438	1	1	2	6	+