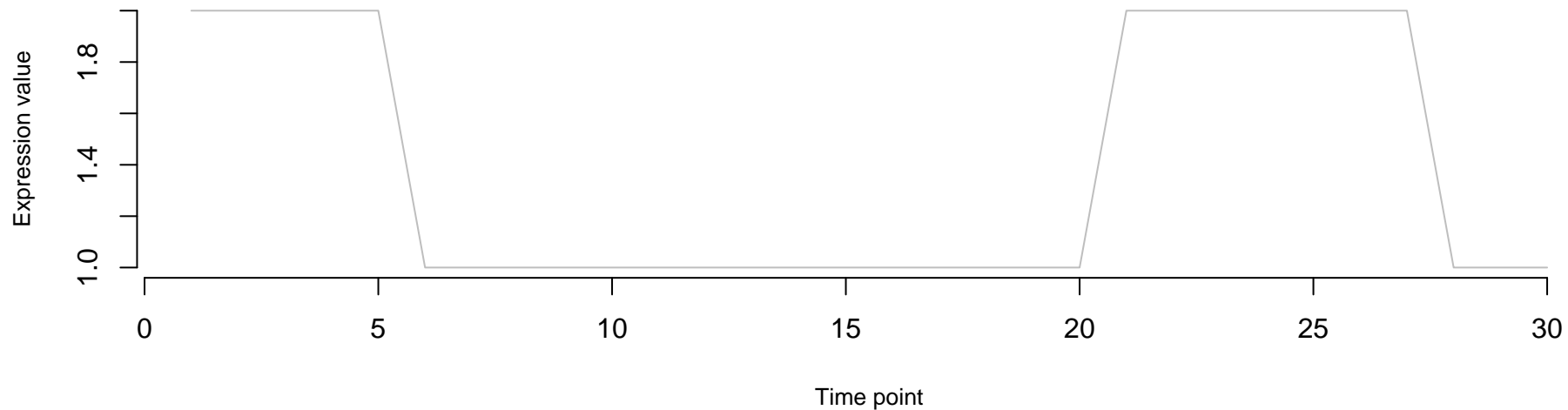


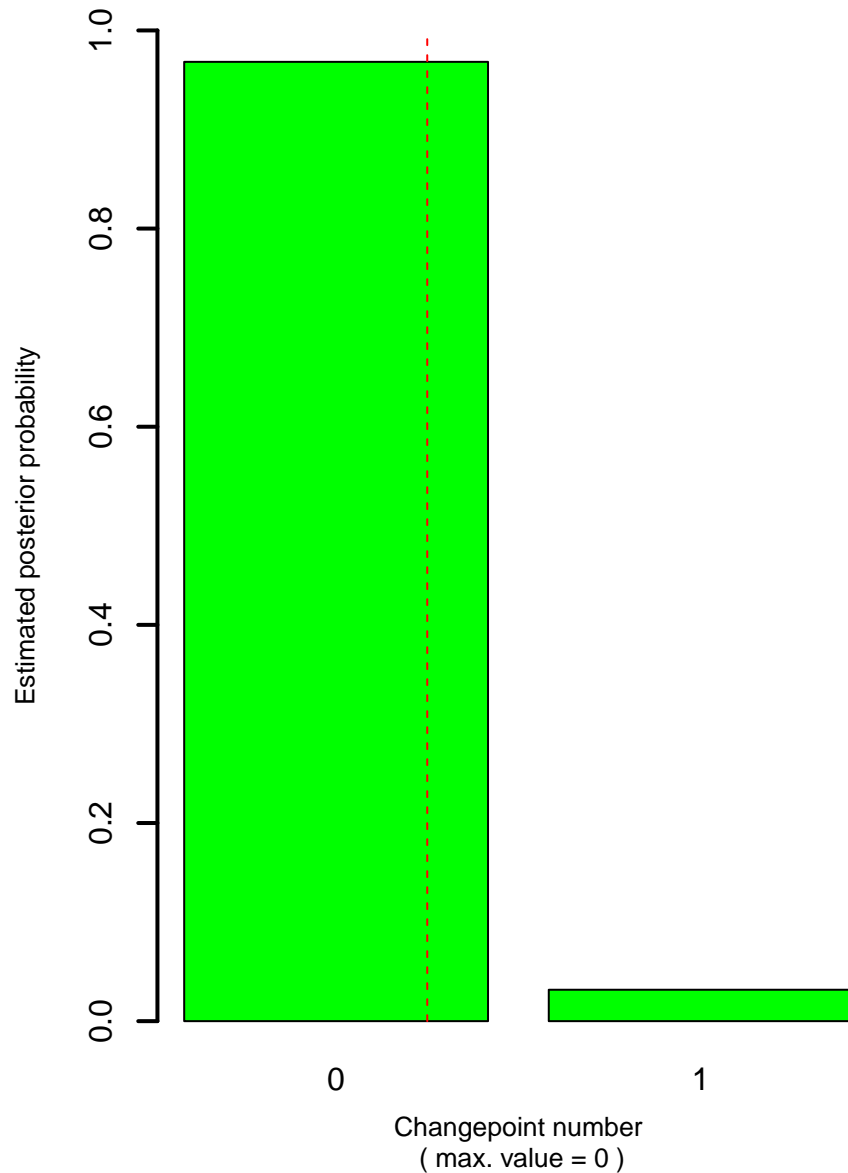
Target gene expression profile



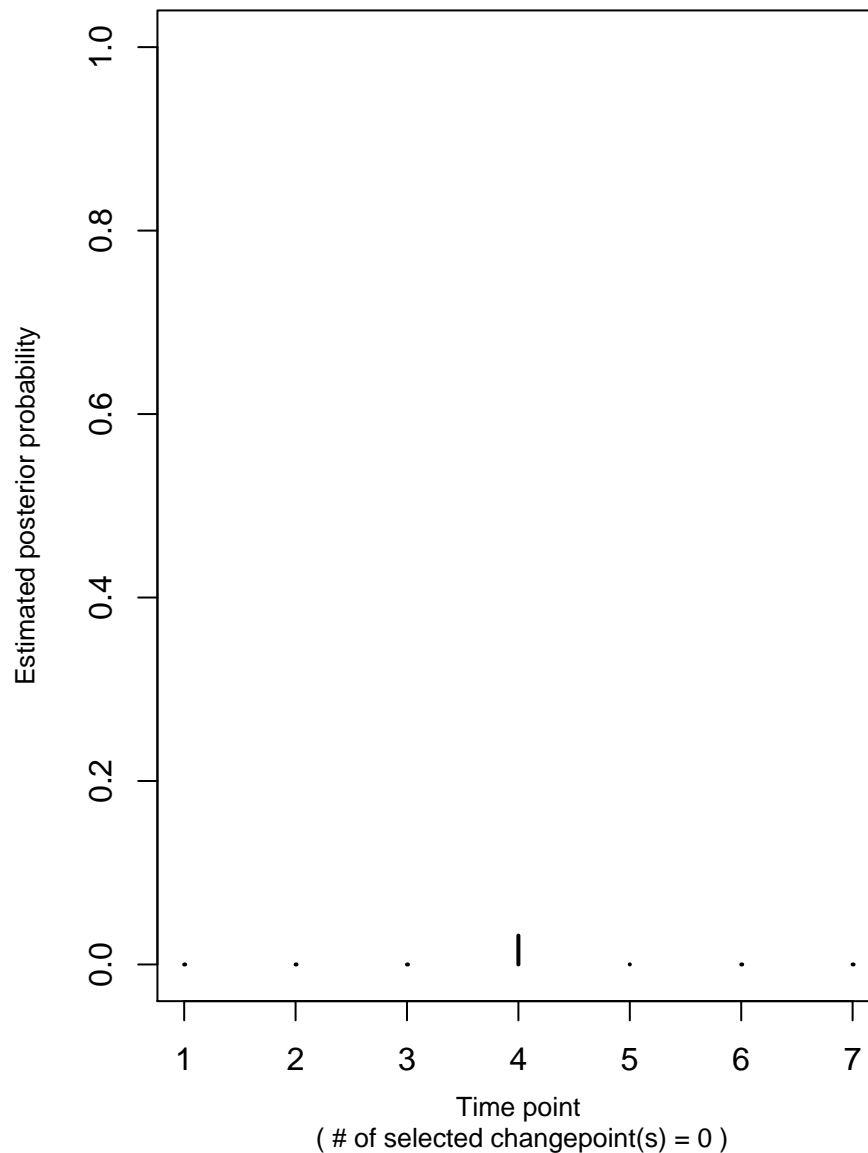
Parent gene expression profiles



Number of changepoint
– target gene: CG2678 –



Changepoint position
– target gene: CG2678 –

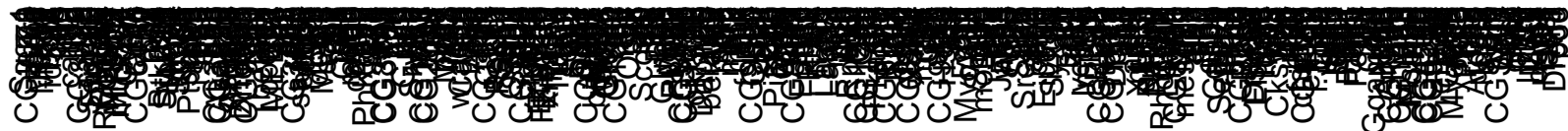


Regulatory model for target gene: CG2678

Temporal segment # 1 : [2 , 6]

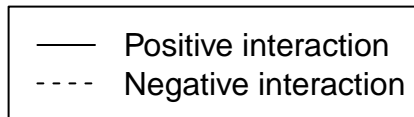
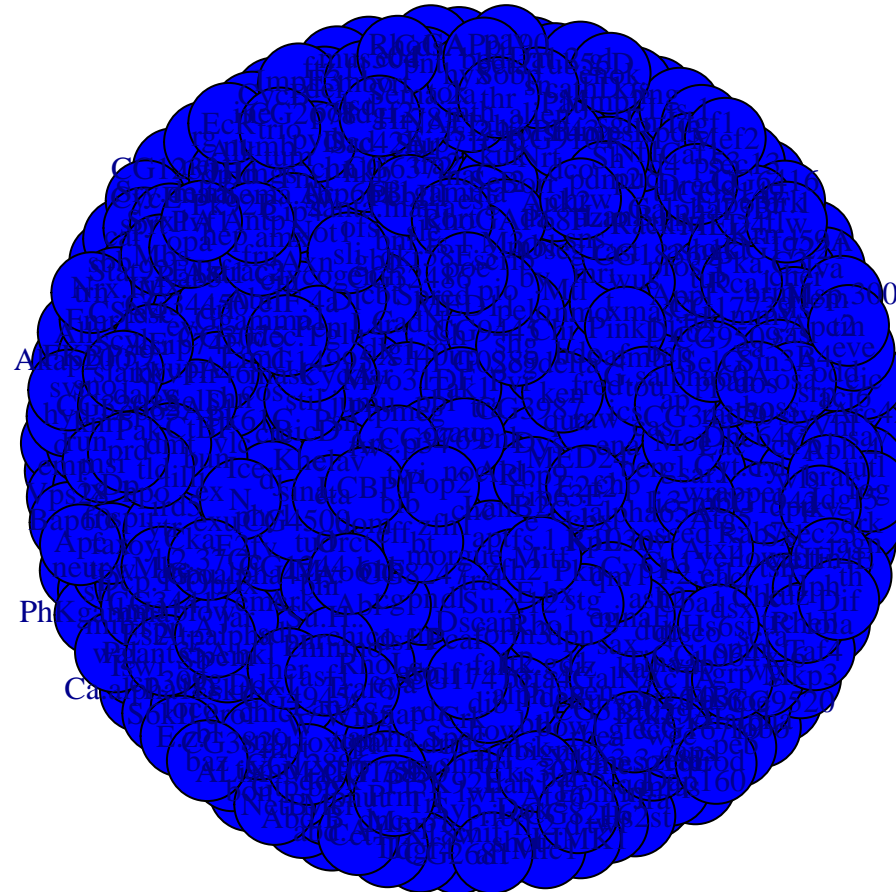
Estimated posterior probability

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)



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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
502	1	1	2	6	+
155	1	1	2	6	-