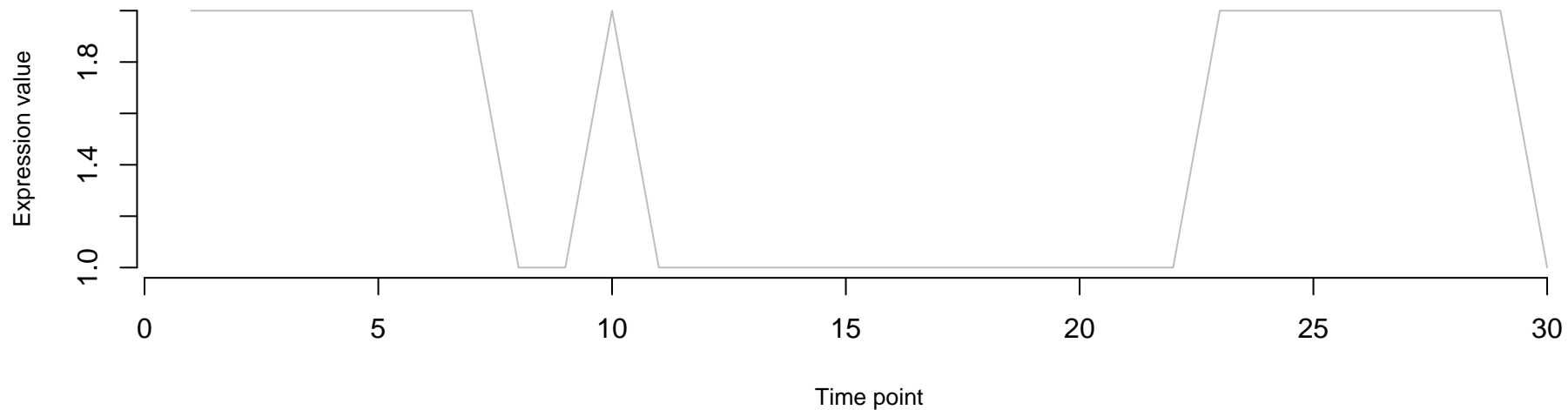


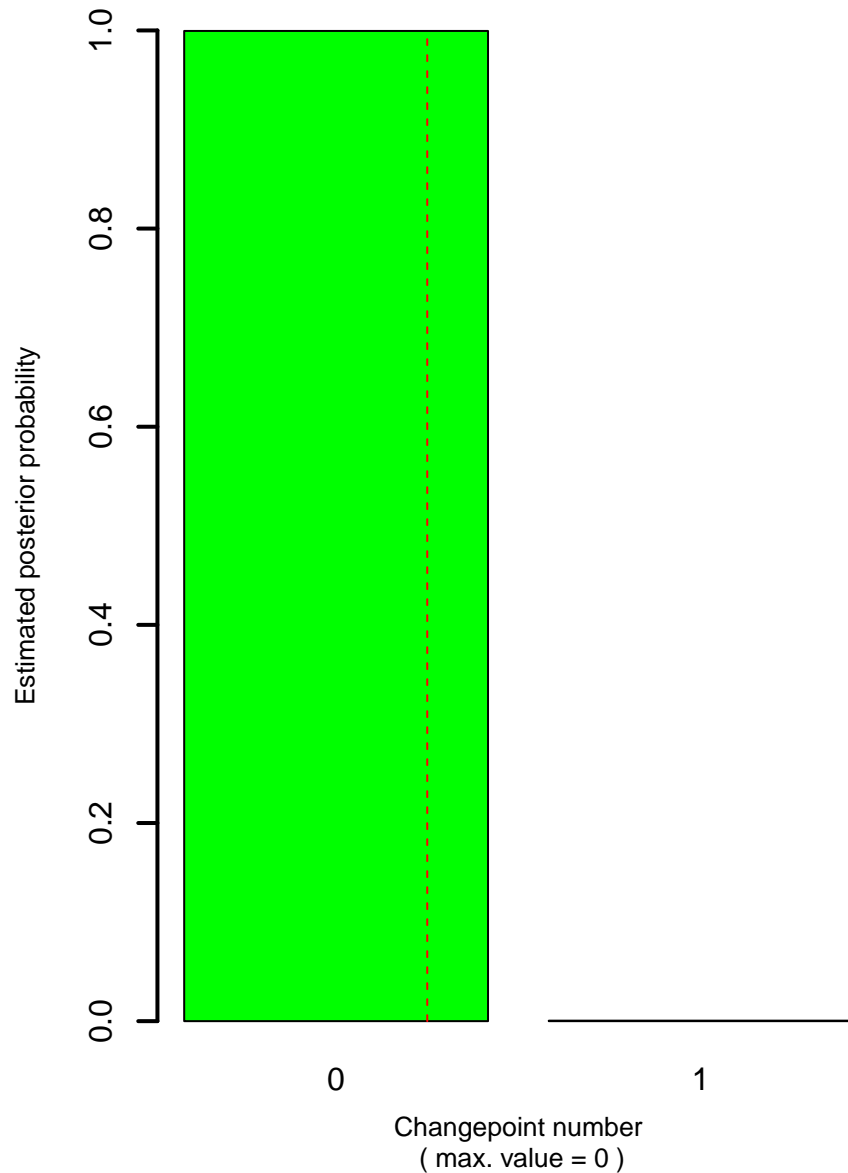
Target gene expression profile



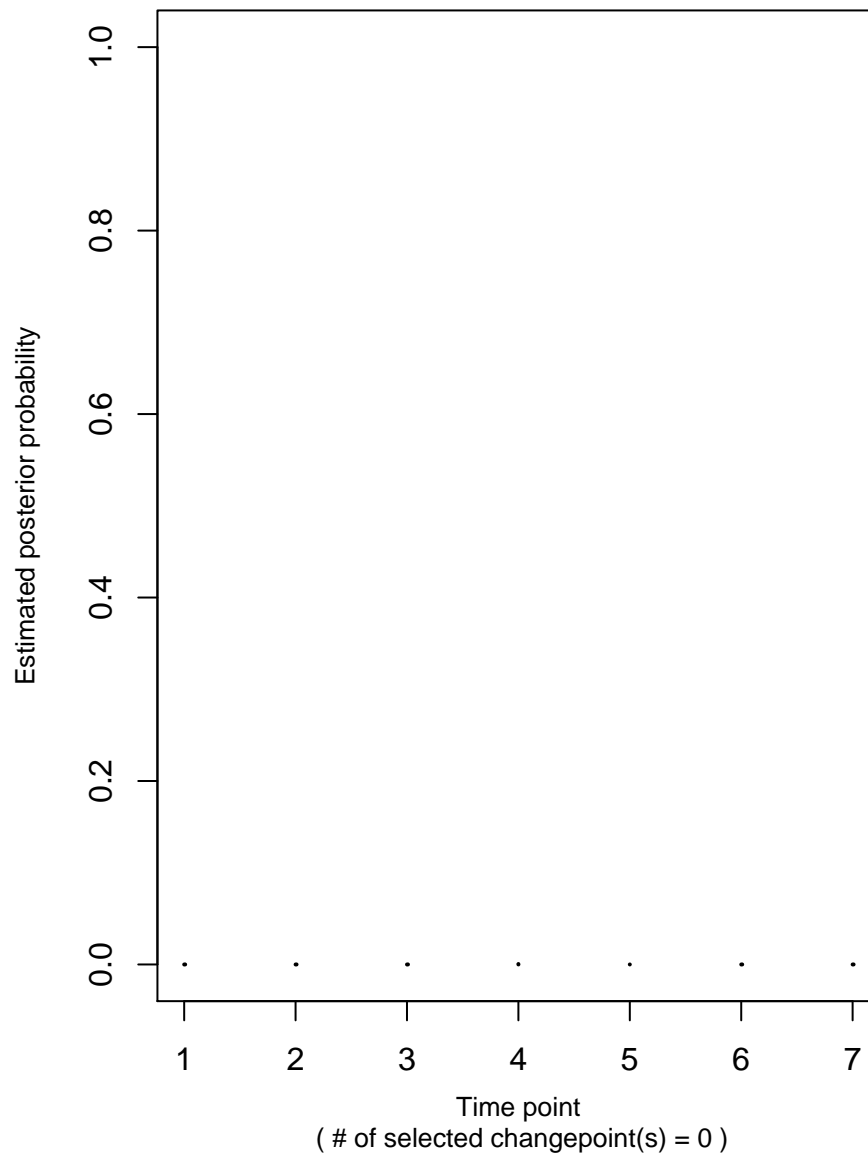
Parent gene expression profiles



Number of changepoint
– target gene: CG12301 –



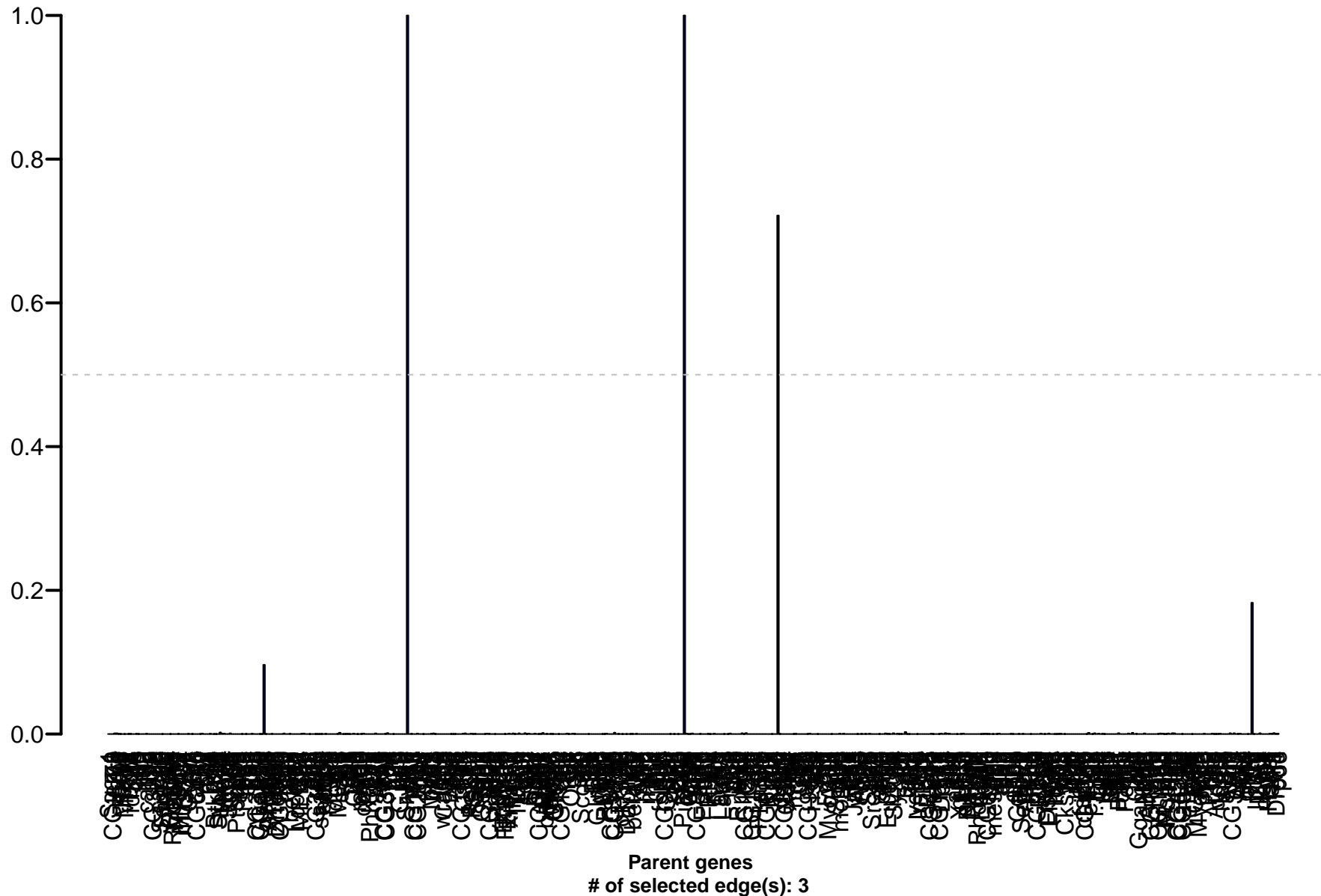
Changepoint position
– target gene: CG12301 –



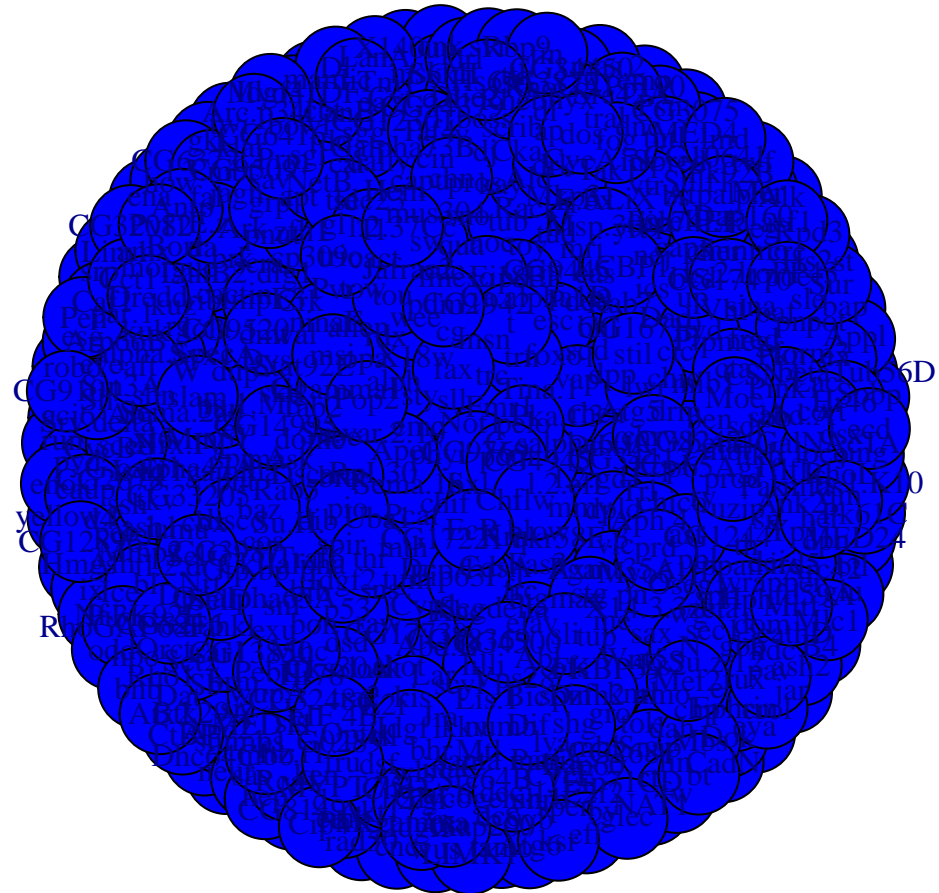
Regulatory model for target gene: CG12301

Temporal segment # 1 : [2 , 6]

Estimated posterior probability



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
10	1	1	2	6	+
196	1	1	2	6	-
256	1	0.7216	2	6	+