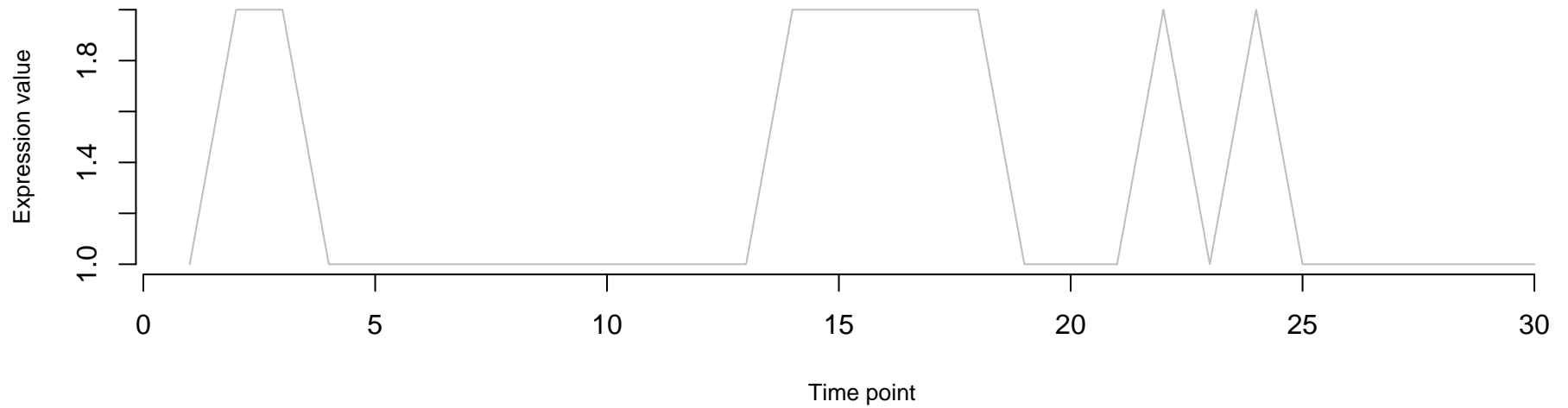


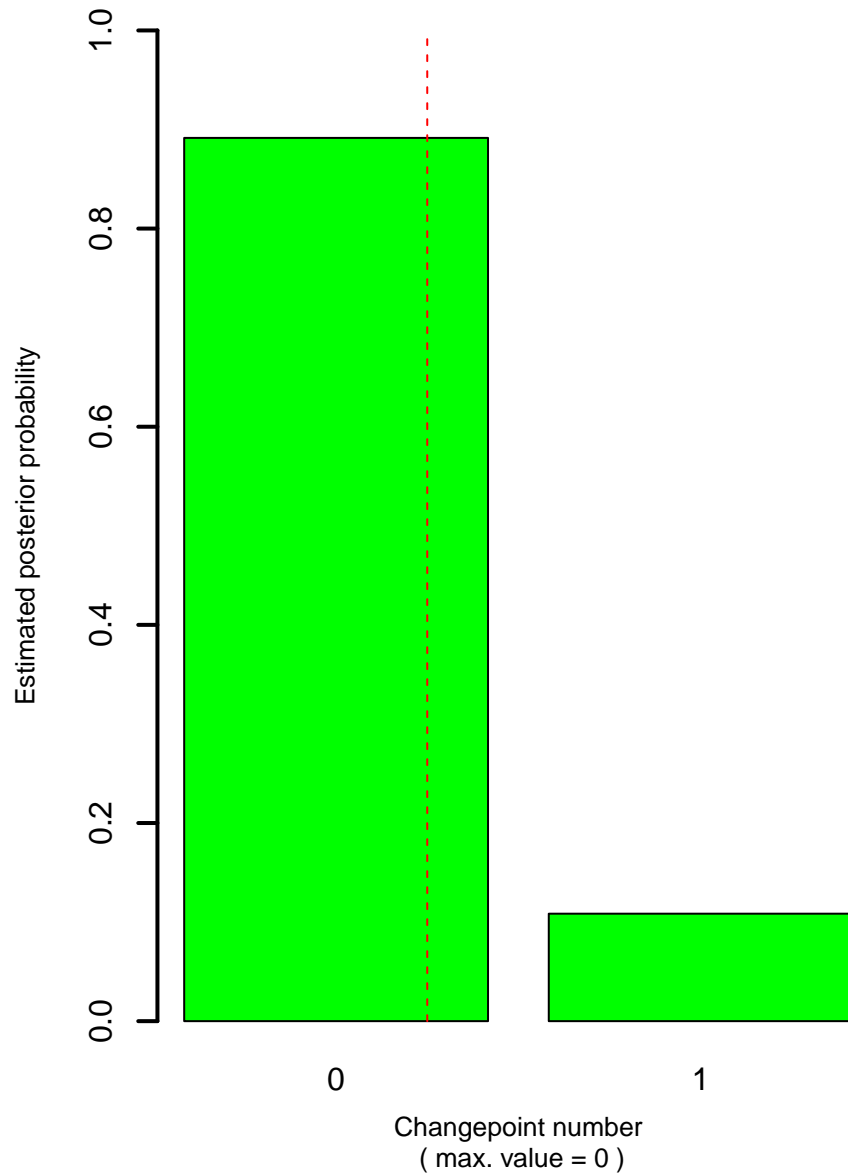
Target gene expression profile



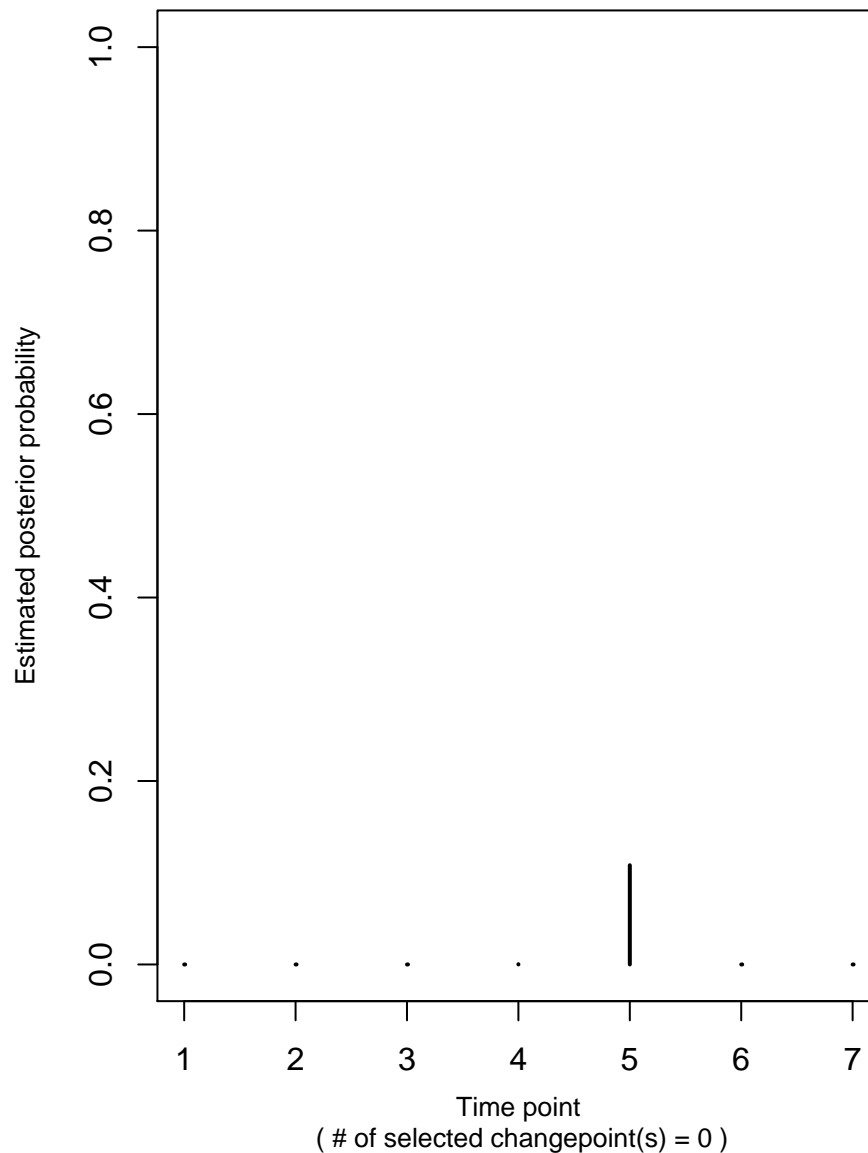
Parent gene expression profiles



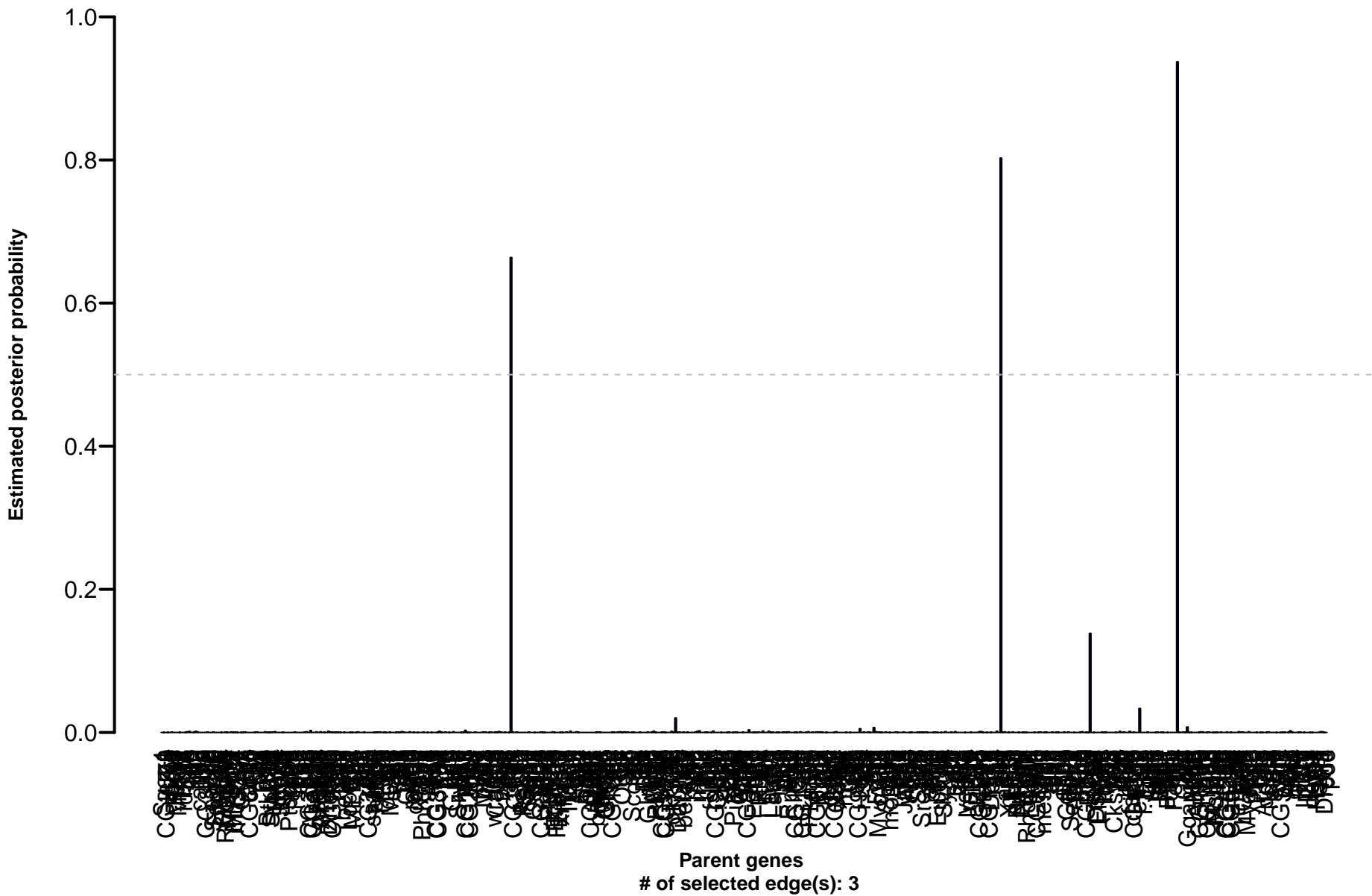
Number of changepoint
– target gene: ALiX –



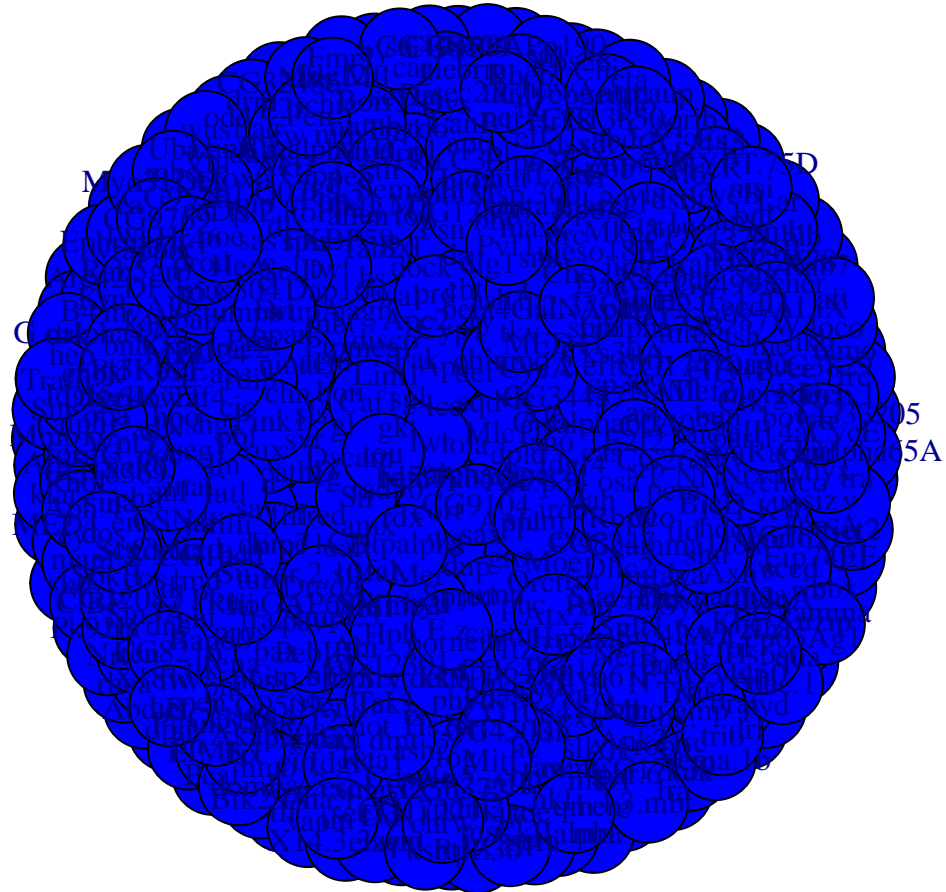
Changepoint position
– target gene: ALiX –



Regulatory model for target gene: ALiX
Temporal segment # 1 : [2 , 6]



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
6	1	0.937	2	6	+
46	1	0.8027	2	6	-
153	1	0.6637	2	6	+