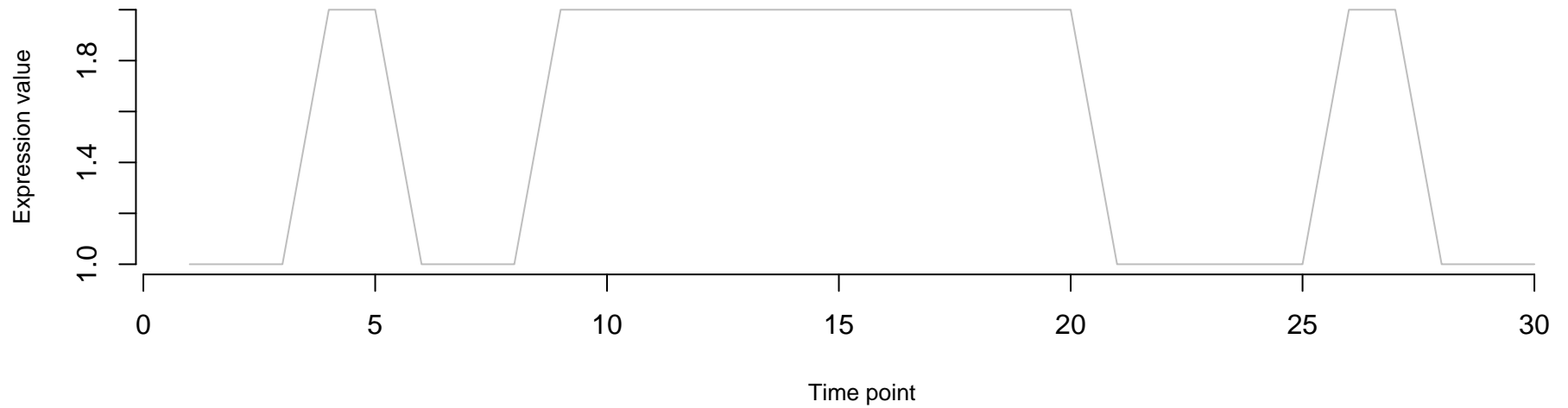


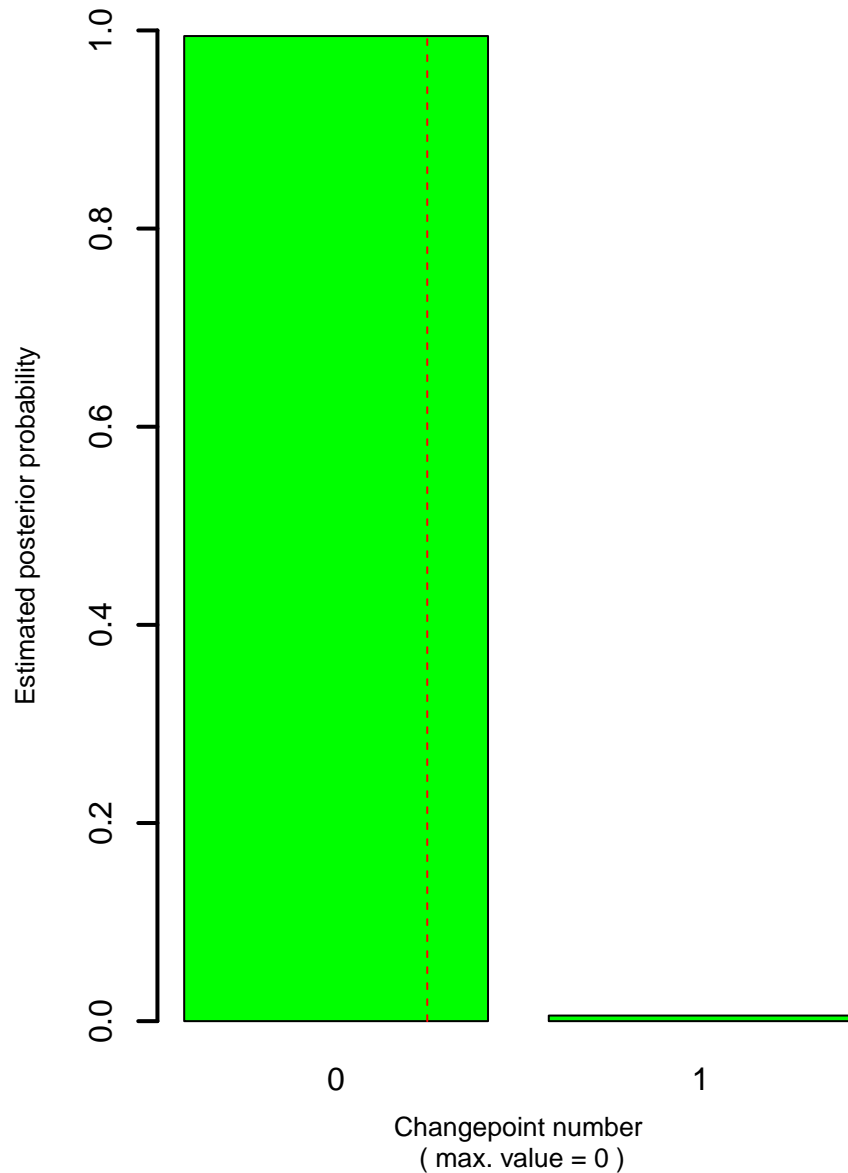
Target gene expression profile



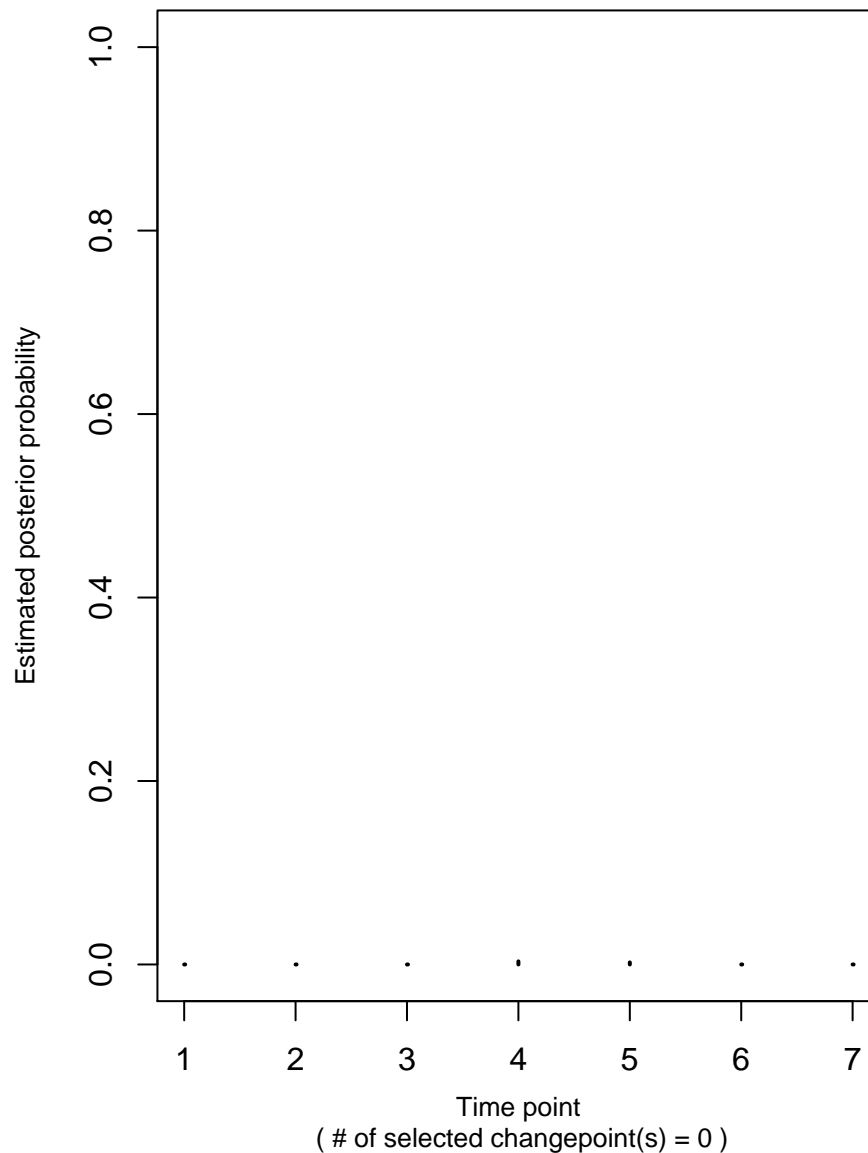
Parent gene expression profiles



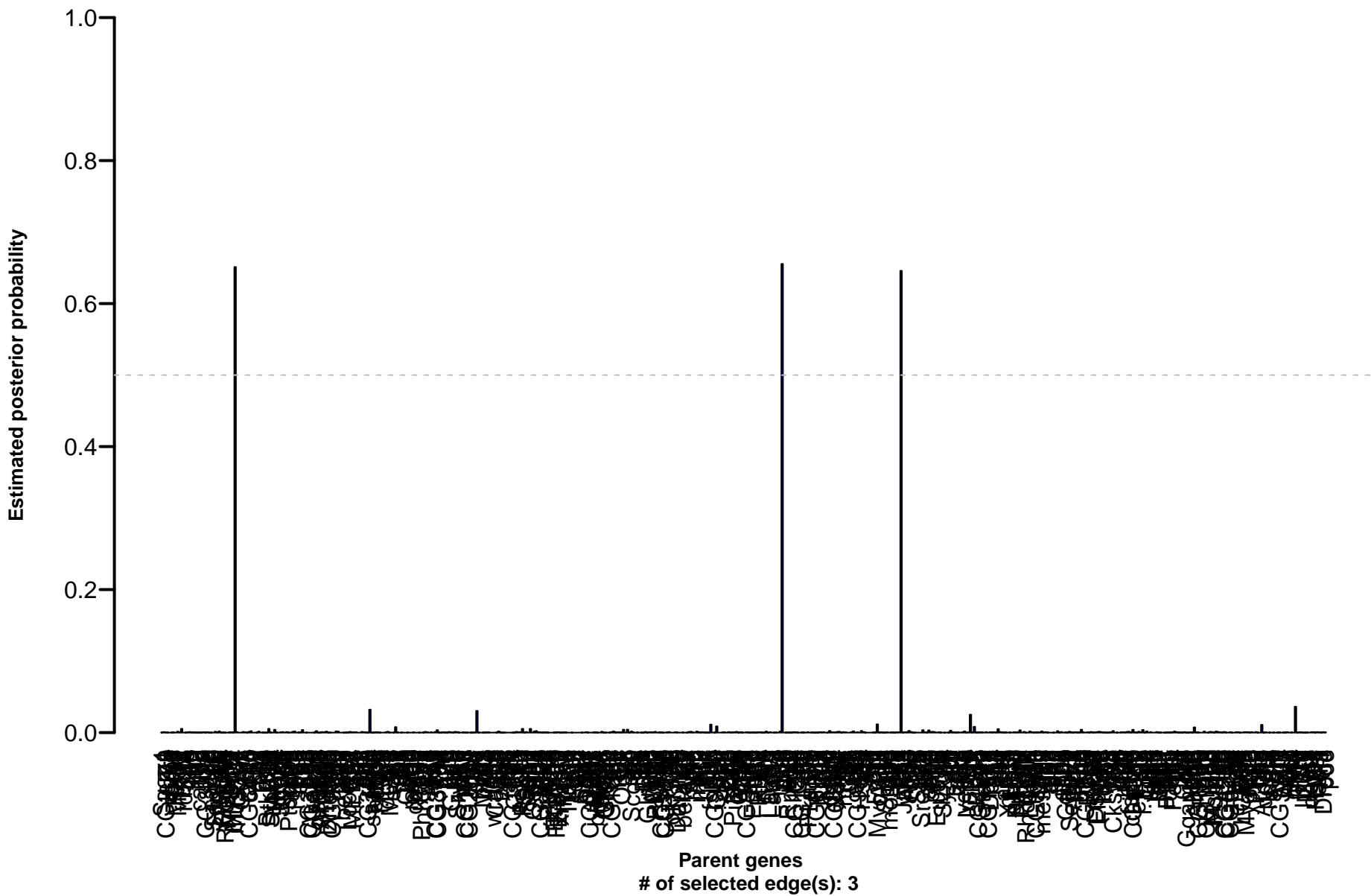
Number of changepoint
– target gene: Alk –



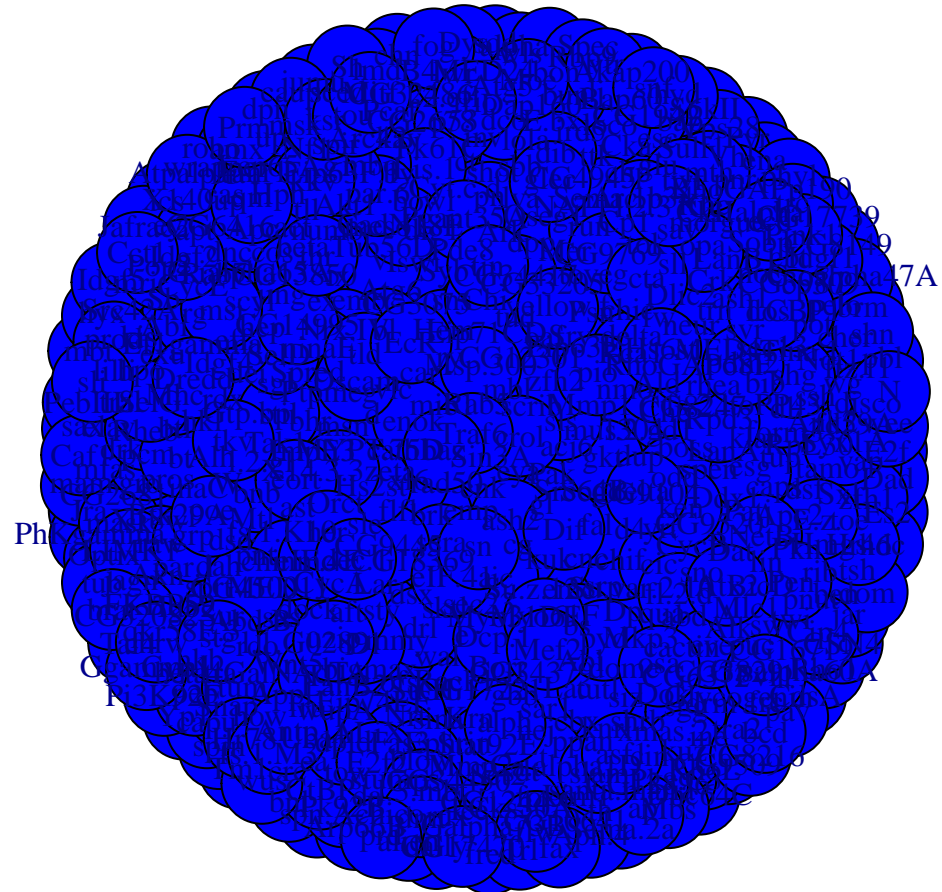
Changepoint position
– target gene: Alk –



Regulatory model for target gene: Alk
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
160	1	0.6555	2	6	-
361	1	0.6512	2	6	+
527	1	0.6459	2	6	-