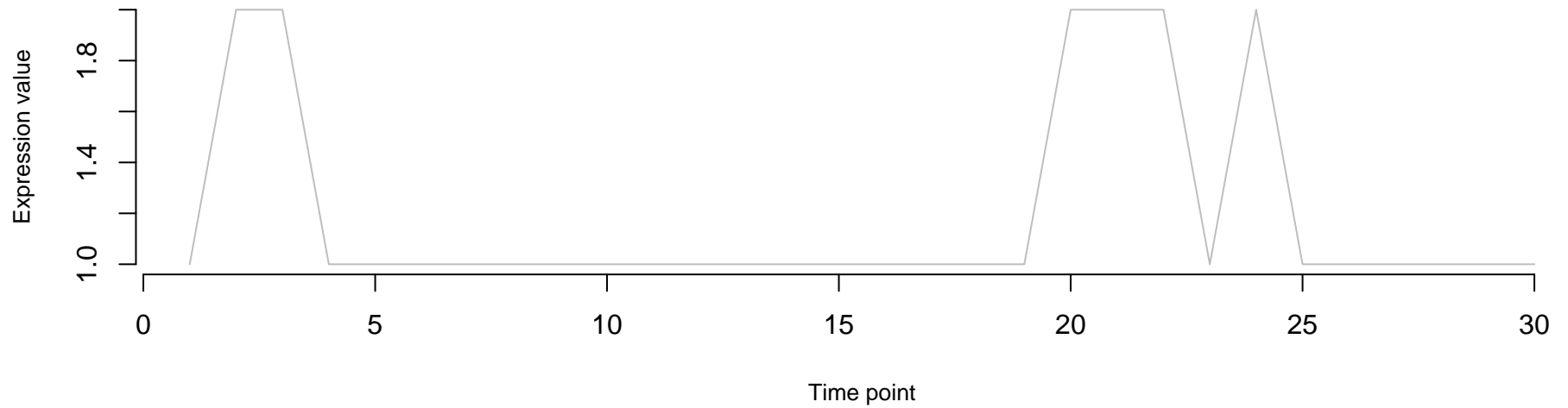


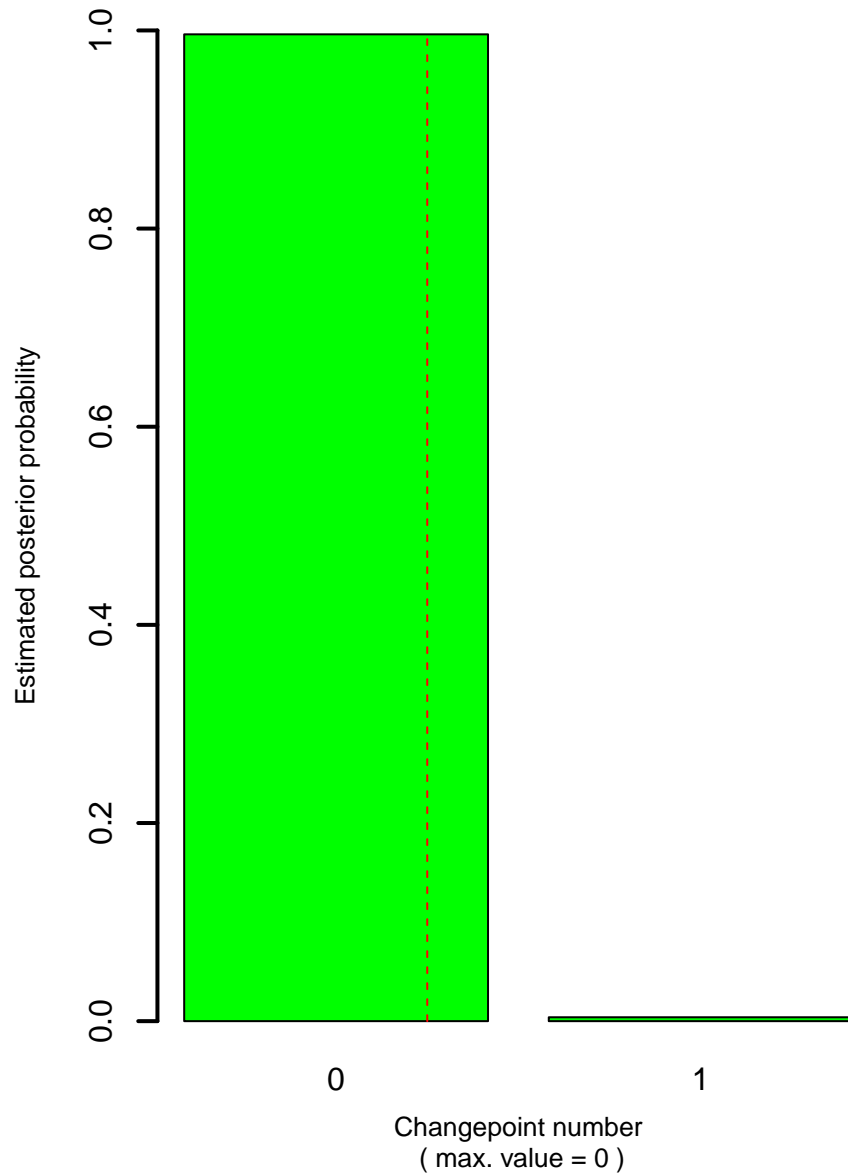
Target gene expression profile



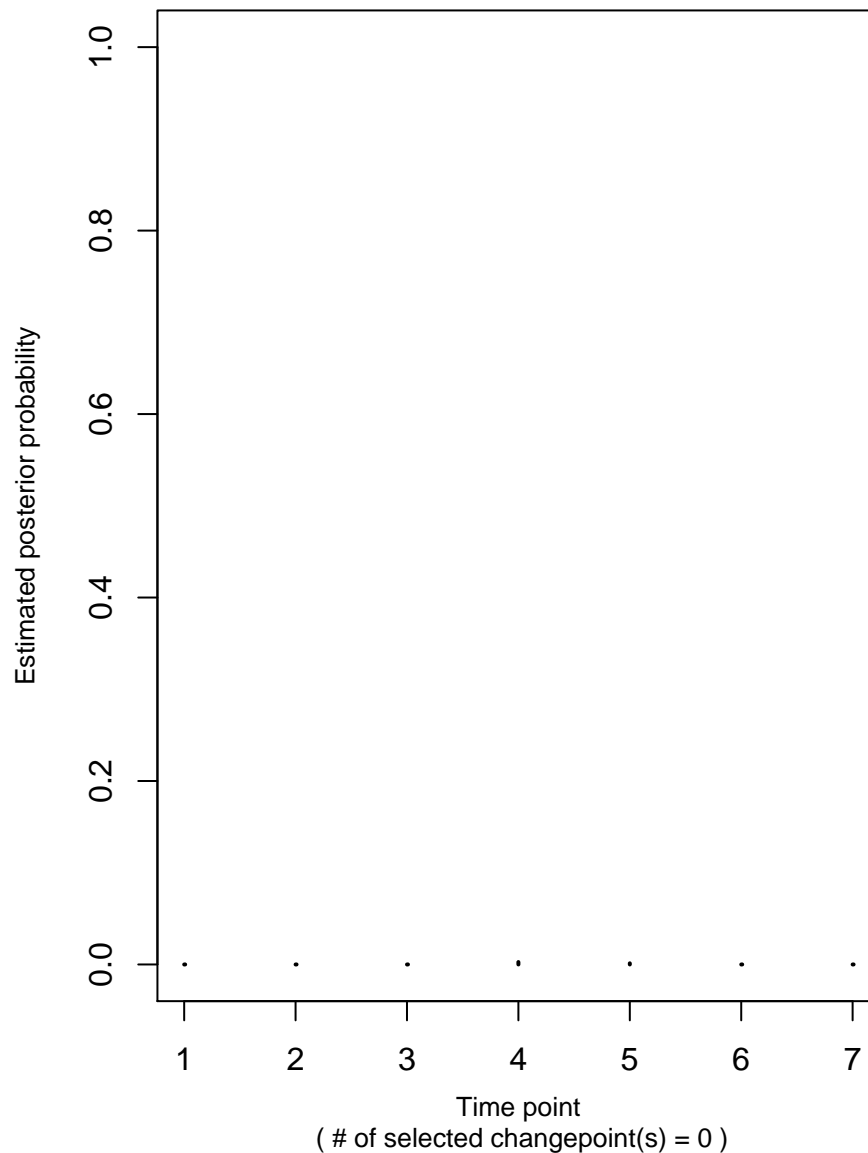
Parent gene expression profiles



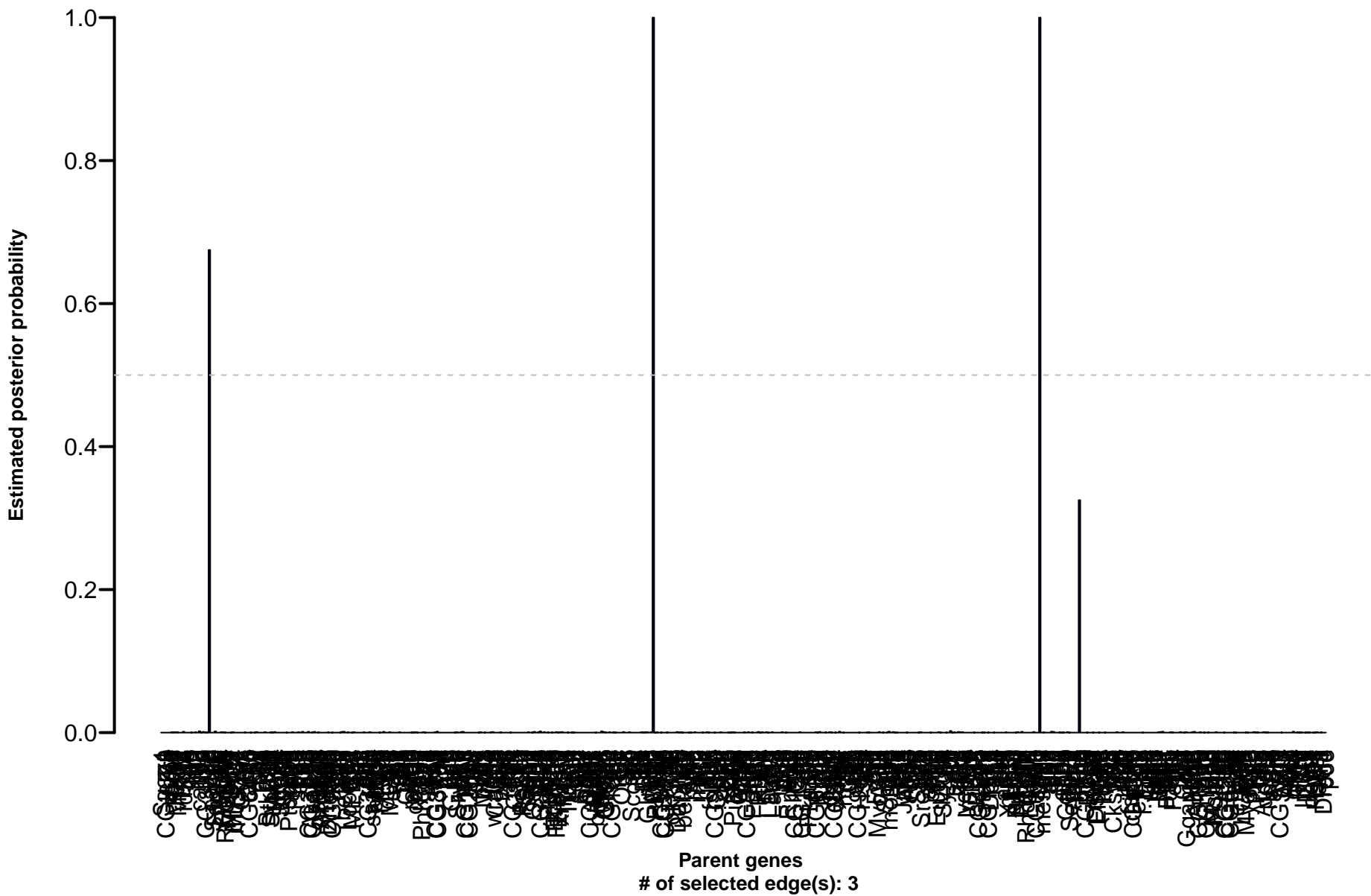
Number of changepoint
– target gene: Pink1 –



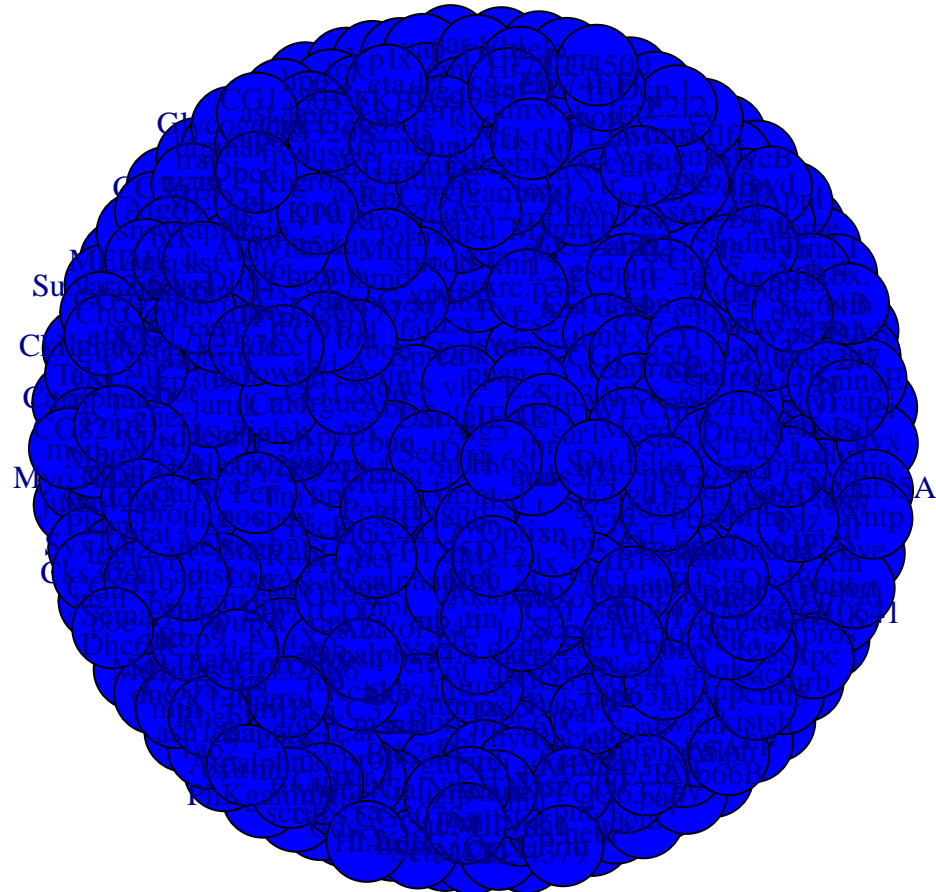
Changepoint position
– target gene: Pink1 –



Regulatory model for target gene: Pink1
Temporal segment # 1 : [2 , 6]

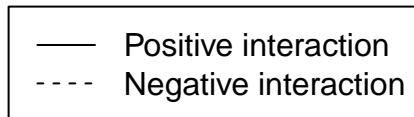


Sub-network # 1
(time point 2 to 6)



A

1



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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 173 | 1 | 1 | 2 | 6 | + |
| 348 | 1 | 1 | 2 | 6 | + |
| 69 | 1 | 0.675 | 2 | 6 | + |