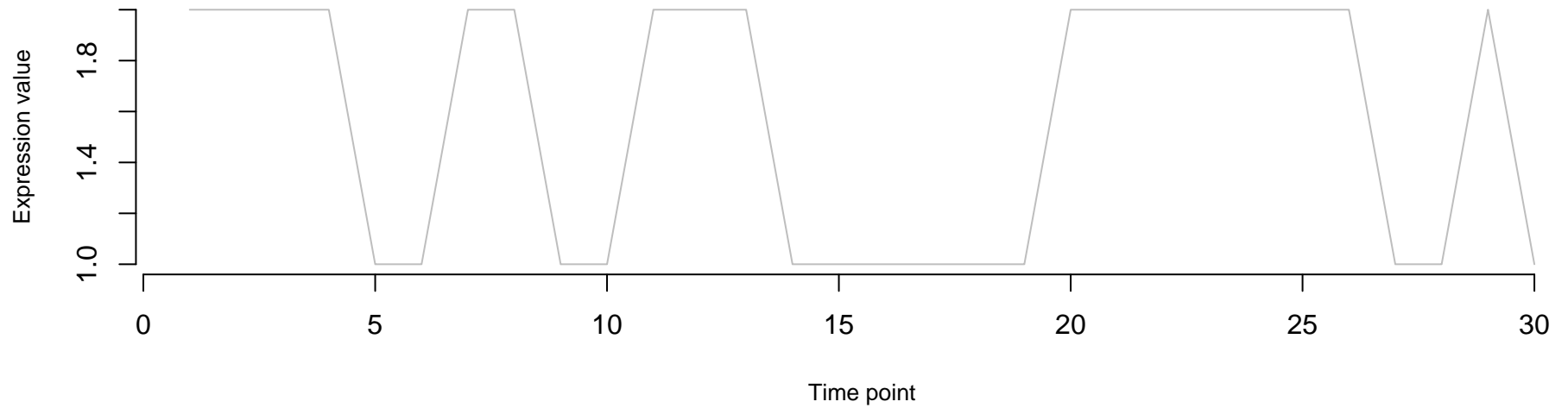


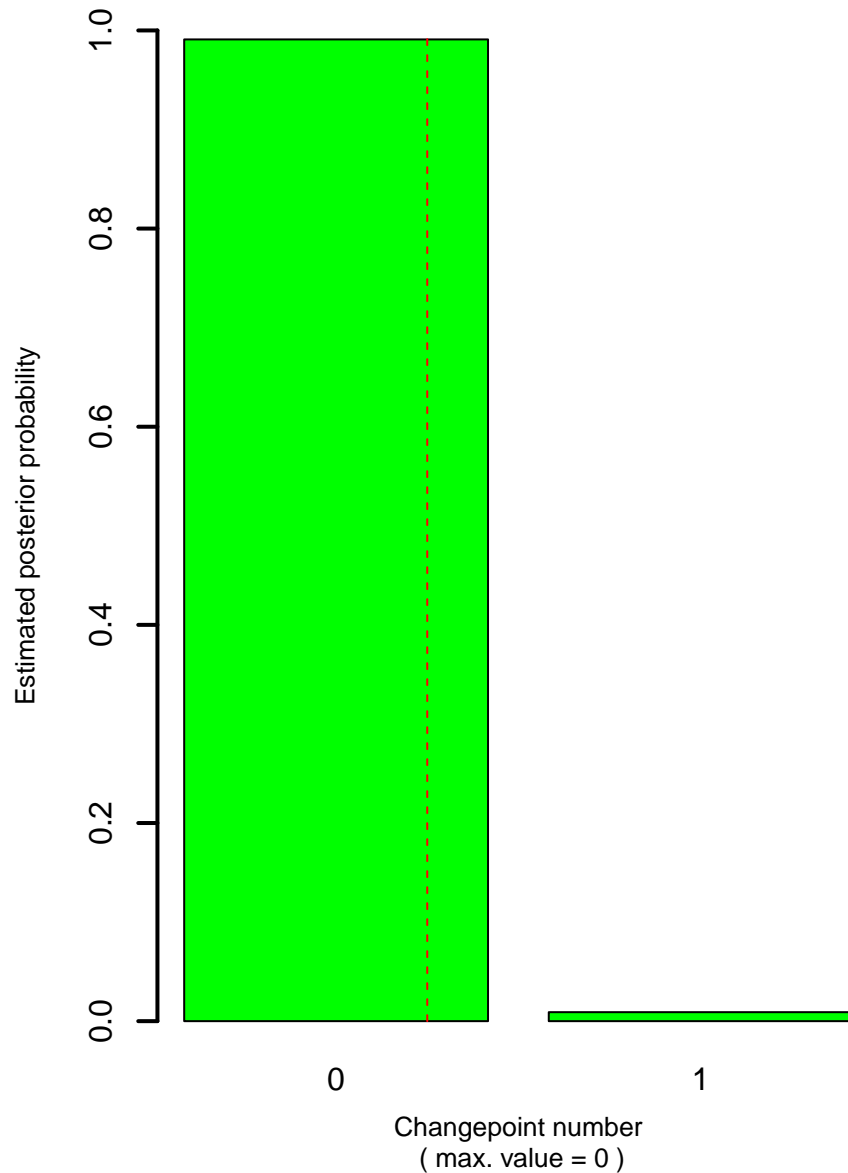
**Target gene expression profile**



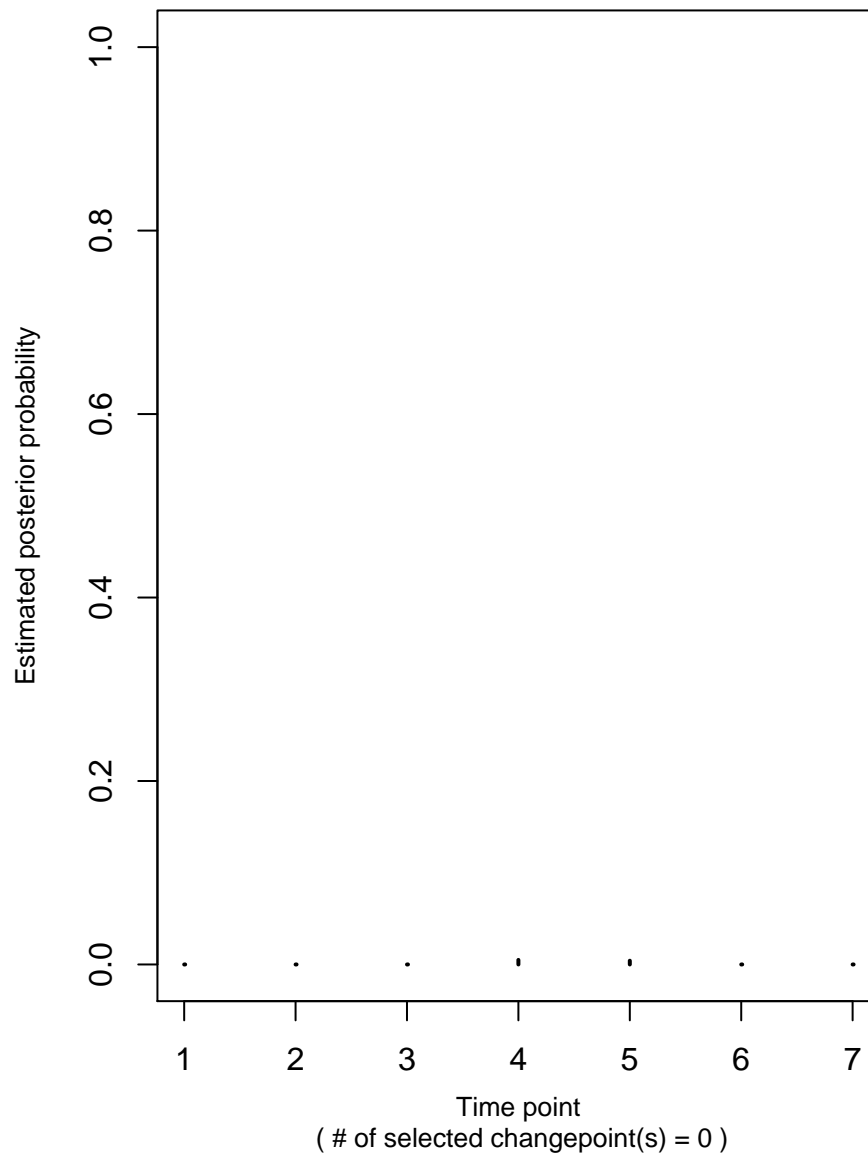
**Parent gene expression profiles**



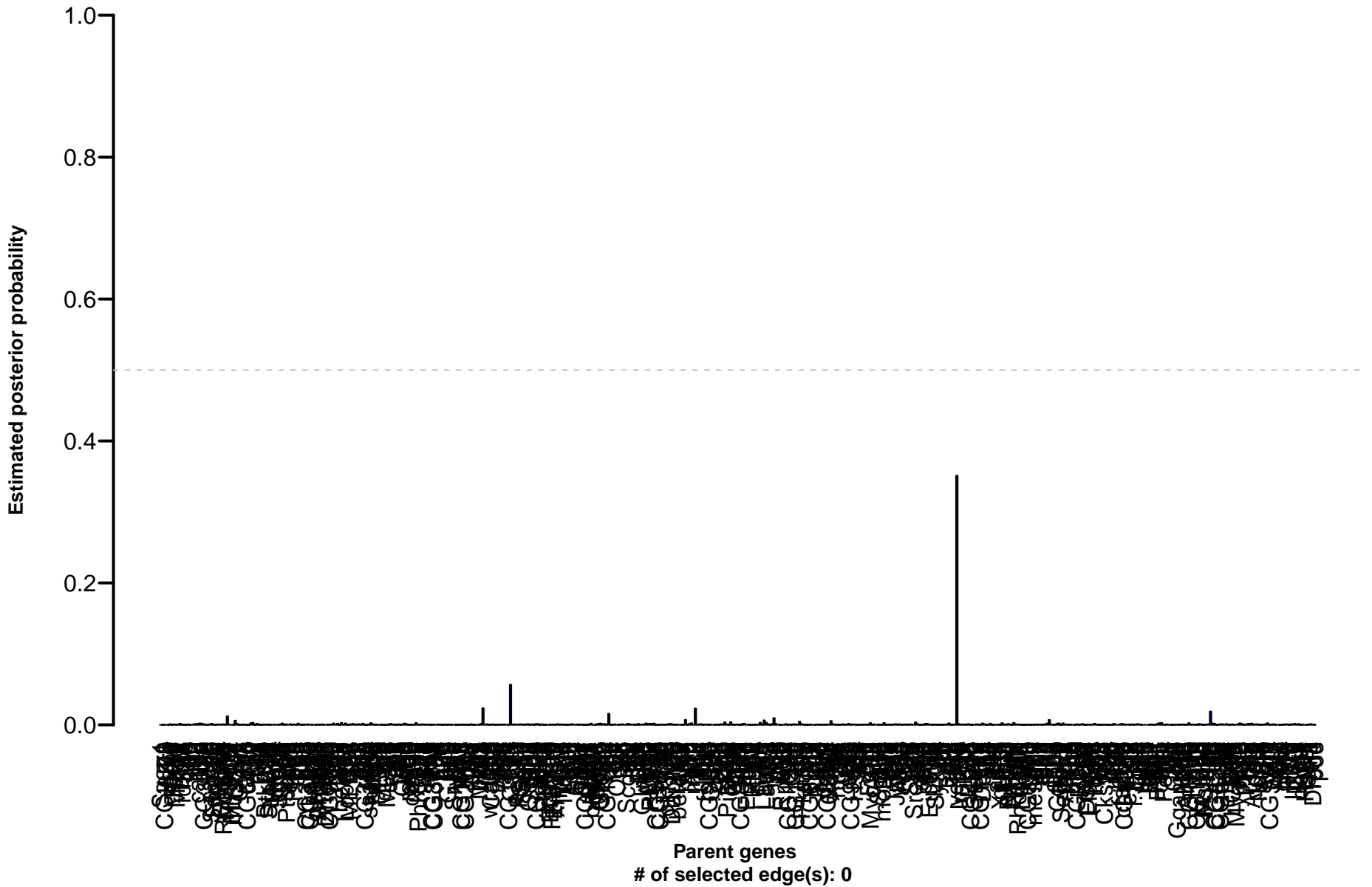
Number of changepoint  
– target gene: chic –



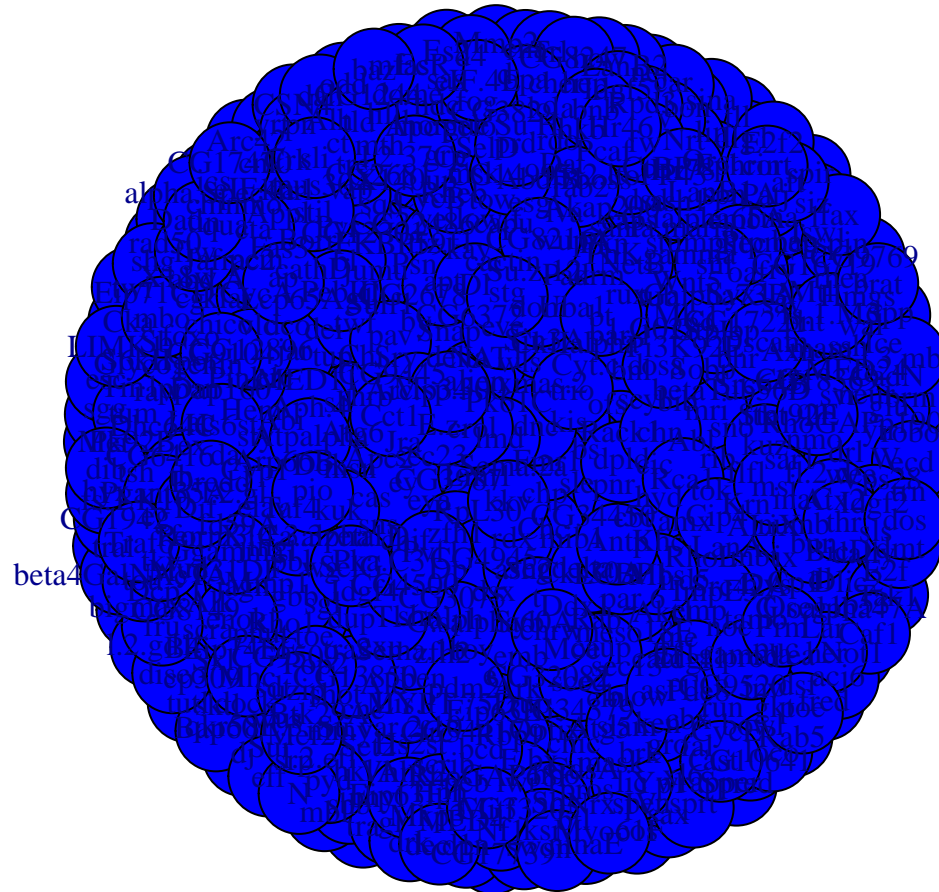
Changepoint position  
– target gene: chic –



Regulatory model for target gene: *chic*  
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)**

| <b>parentGene</b> | <b>targetGene</b> | <b>postProb</b> | <b>CPstart</b> | <b>CPend</b> | <b>interactionSign</b> |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|