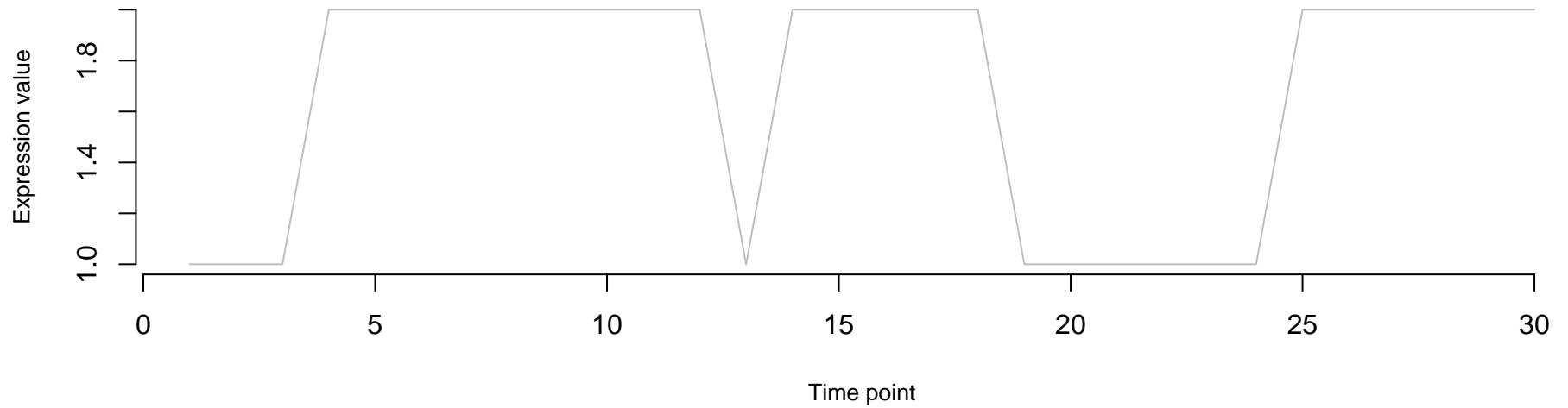


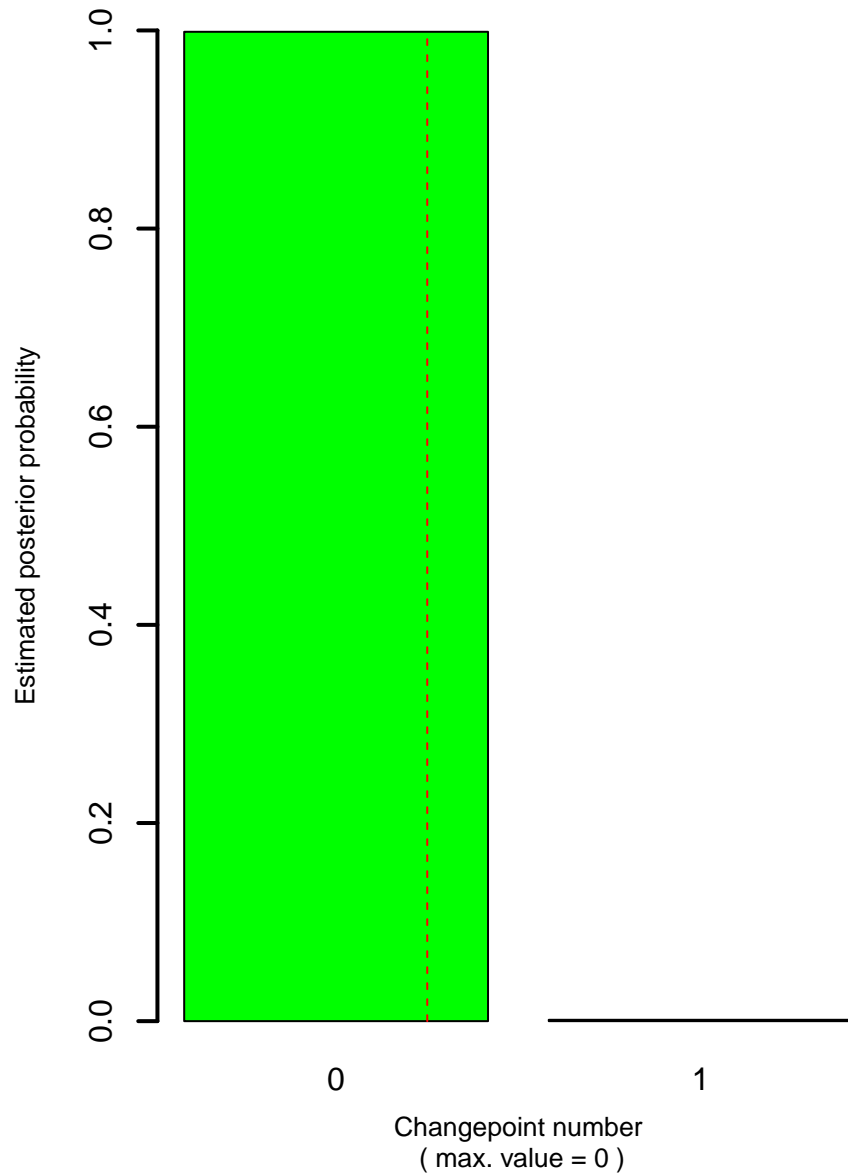
**Target gene expression profile**



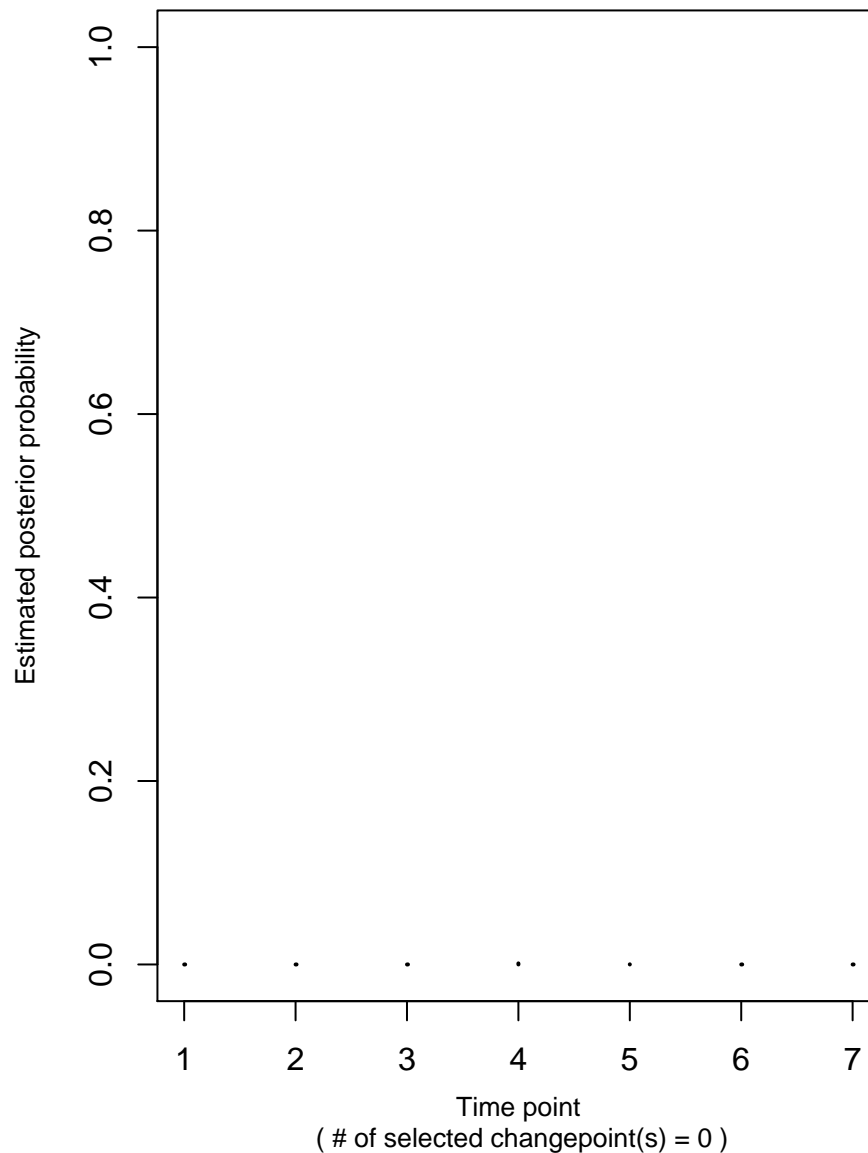
**Parent gene expression profiles**



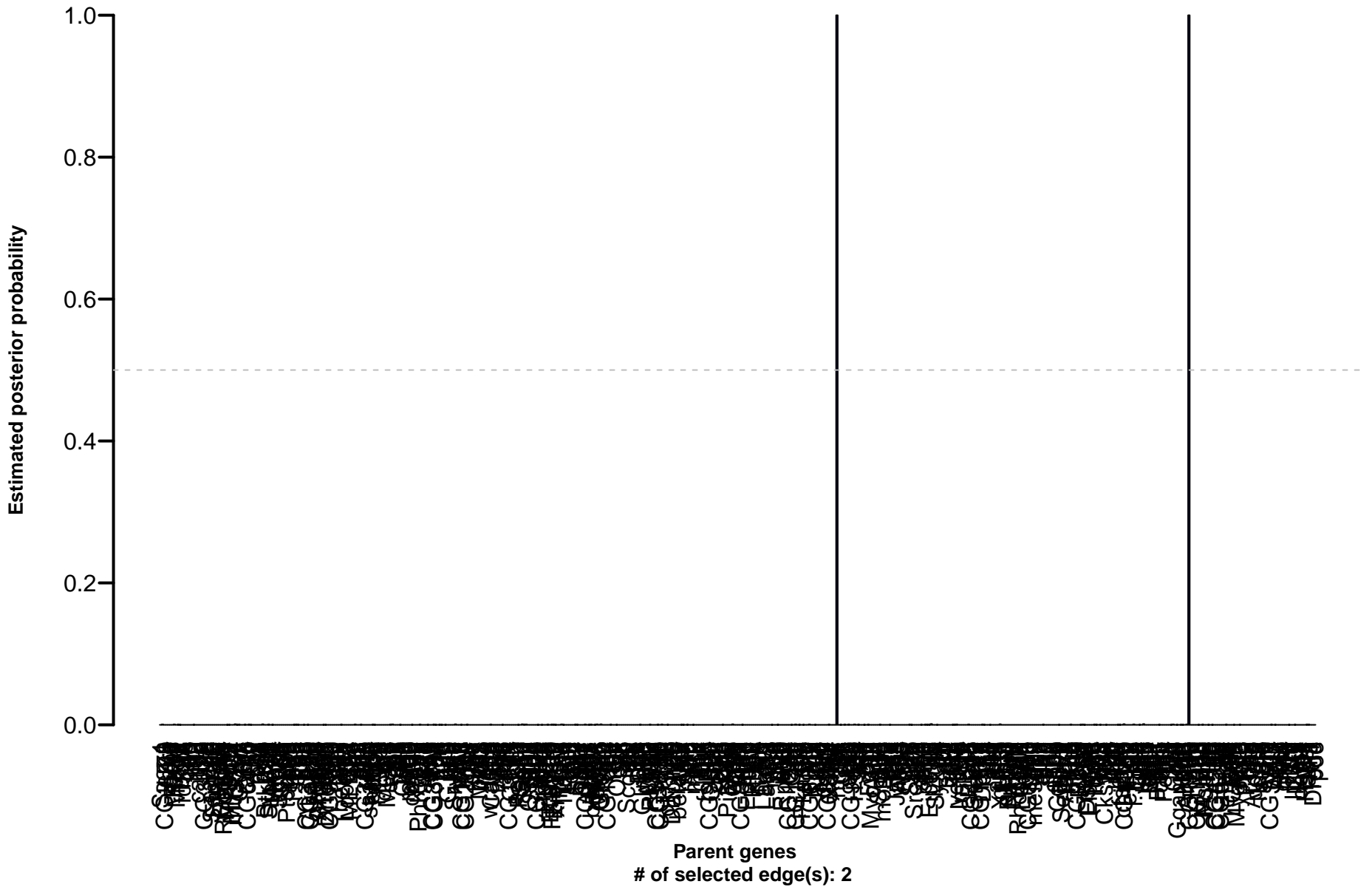
Number of changepoint  
– target gene: zfh2 –



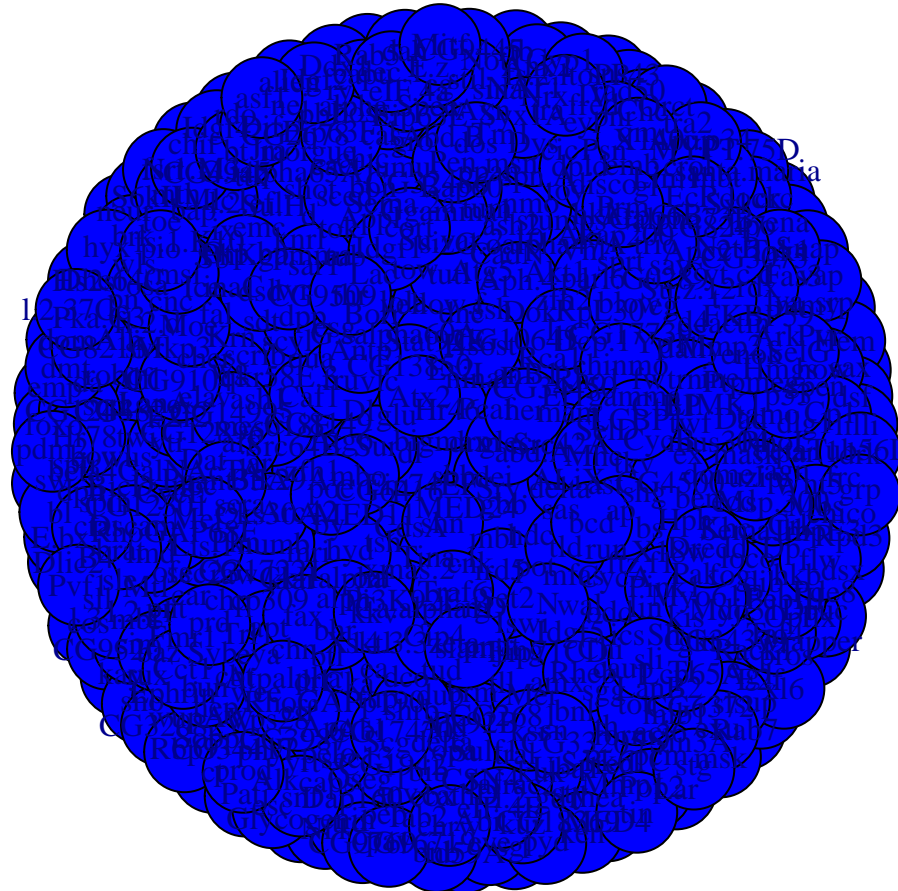
Changepoint position  
– target gene: zfh2 –



Regulatory model for target gene: zfh2  
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> |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 332               | 1                 | 1               | 2              | 6            | -                      |
| 86                | 1                 | 1               | 2              | 6            | +                      |