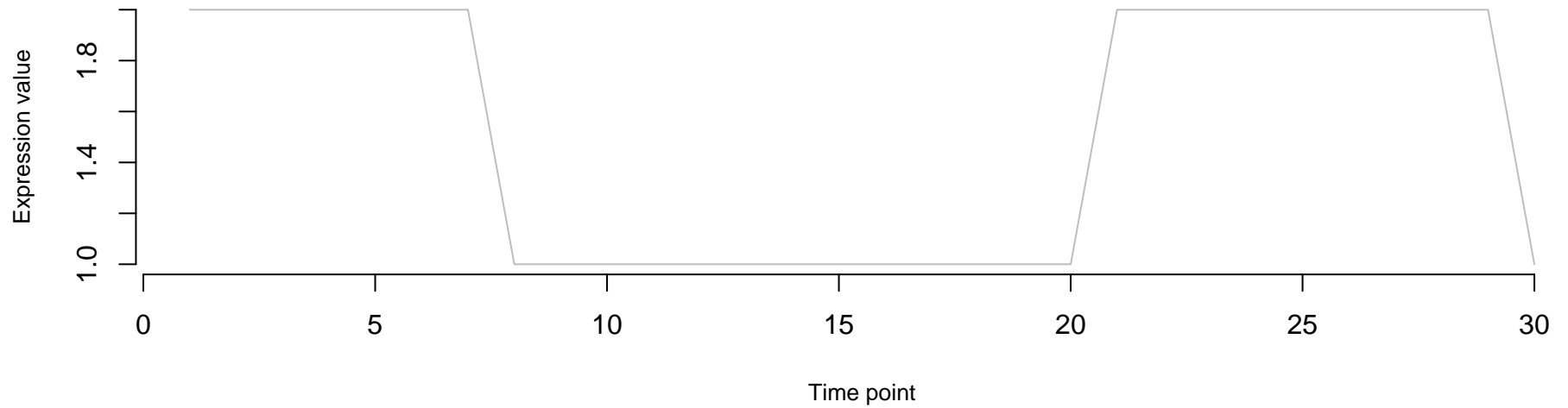


**Target gene expression profile**



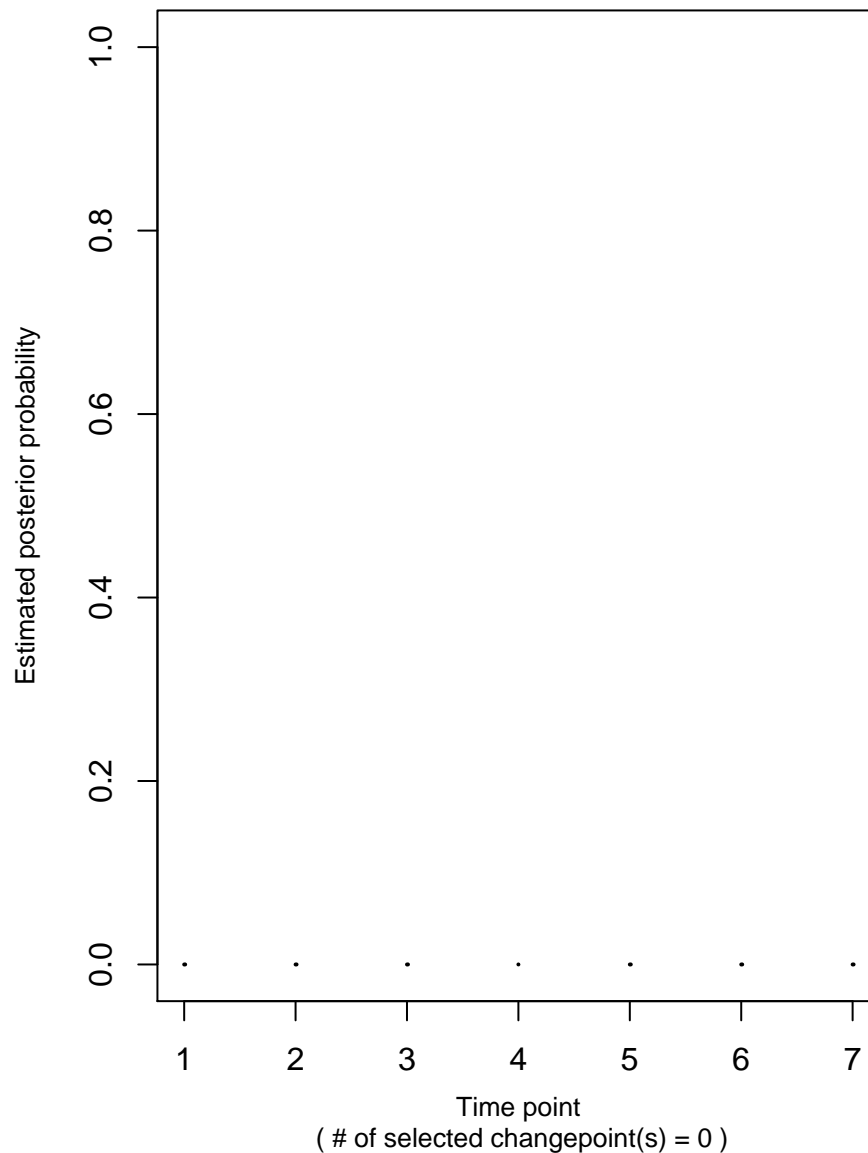
**Parent gene expression profiles**



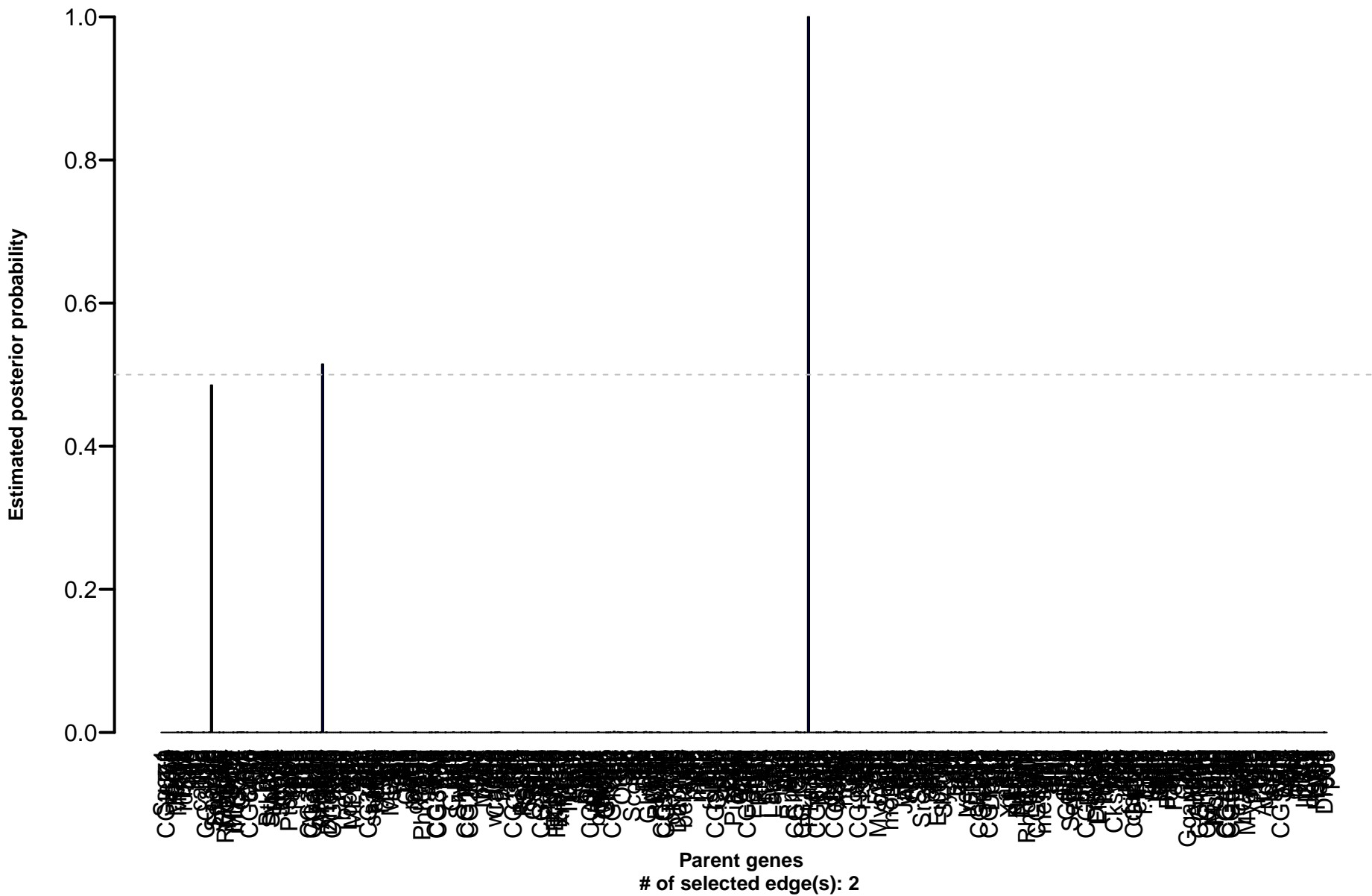
Number of changepoint  
- target gene: Dp -



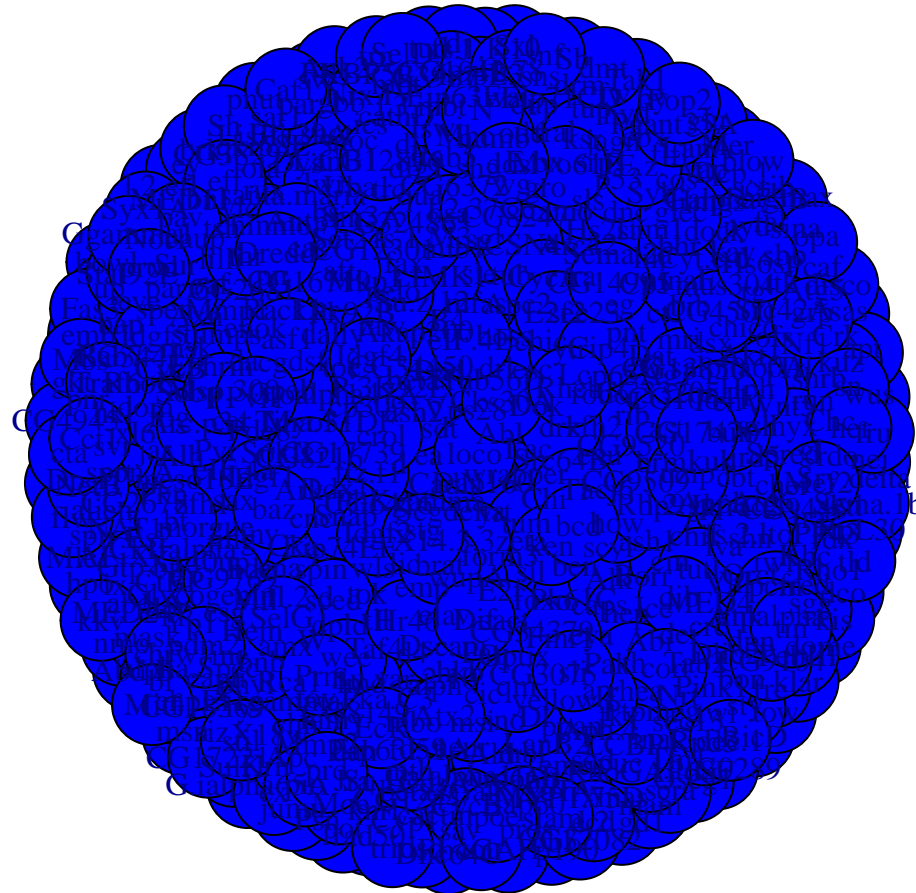
Changepoint position  
- target gene: Dp -



**Regulatory model for target gene: Dp**  
**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> |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 409               | 1                 | 1               | 2              | 6            | +                      |
| 137               | 1                 | 0.5147          | 2              | 6            | +                      |