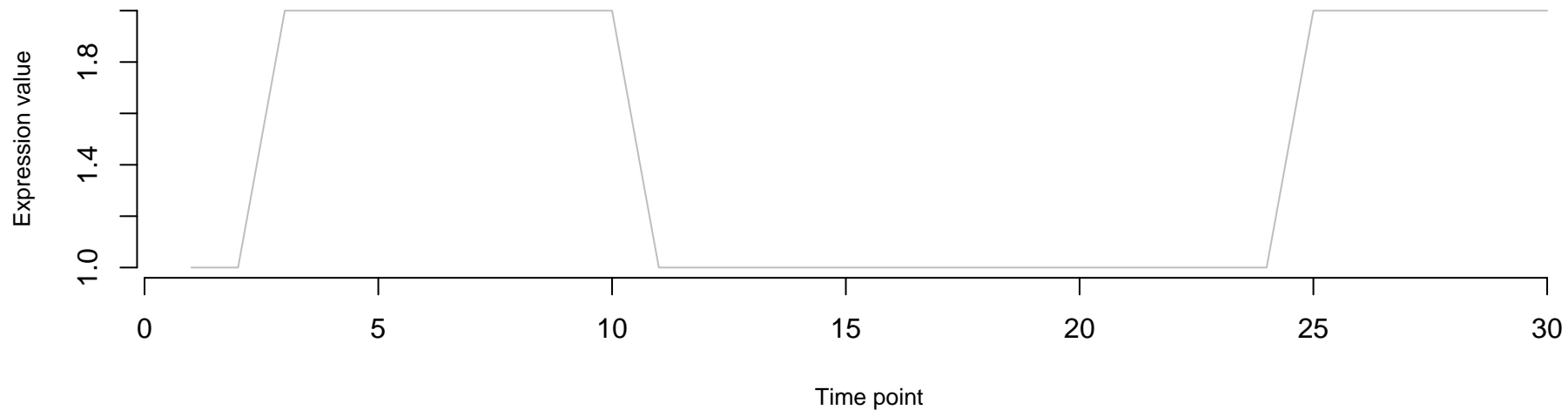


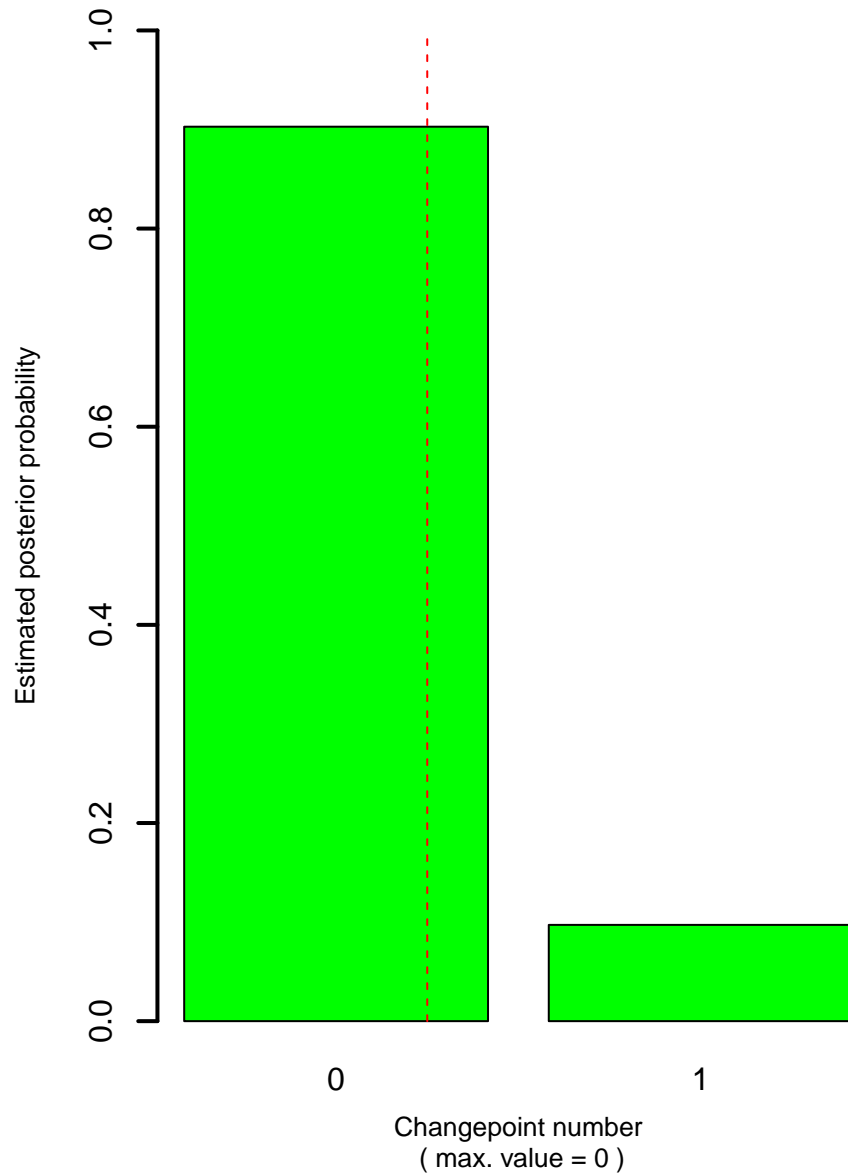
**Target gene expression profile**



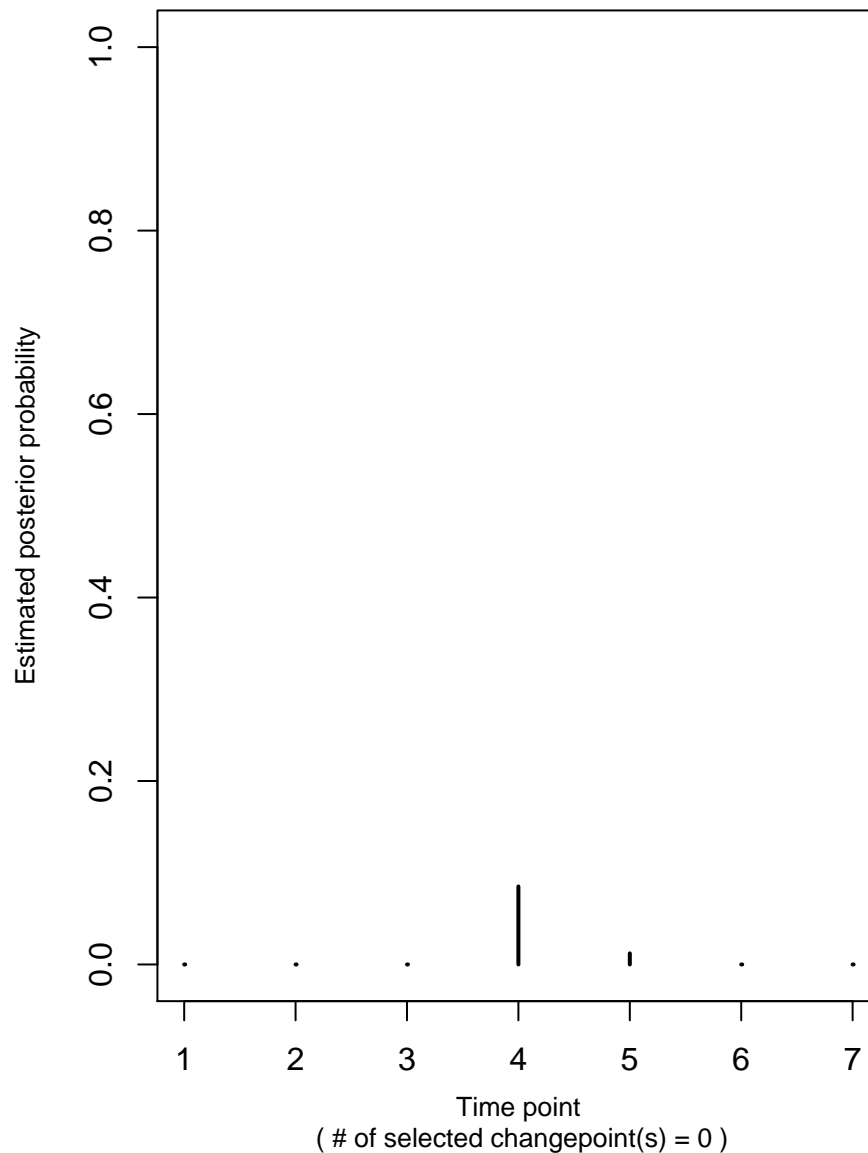
**Parent gene expression profiles**



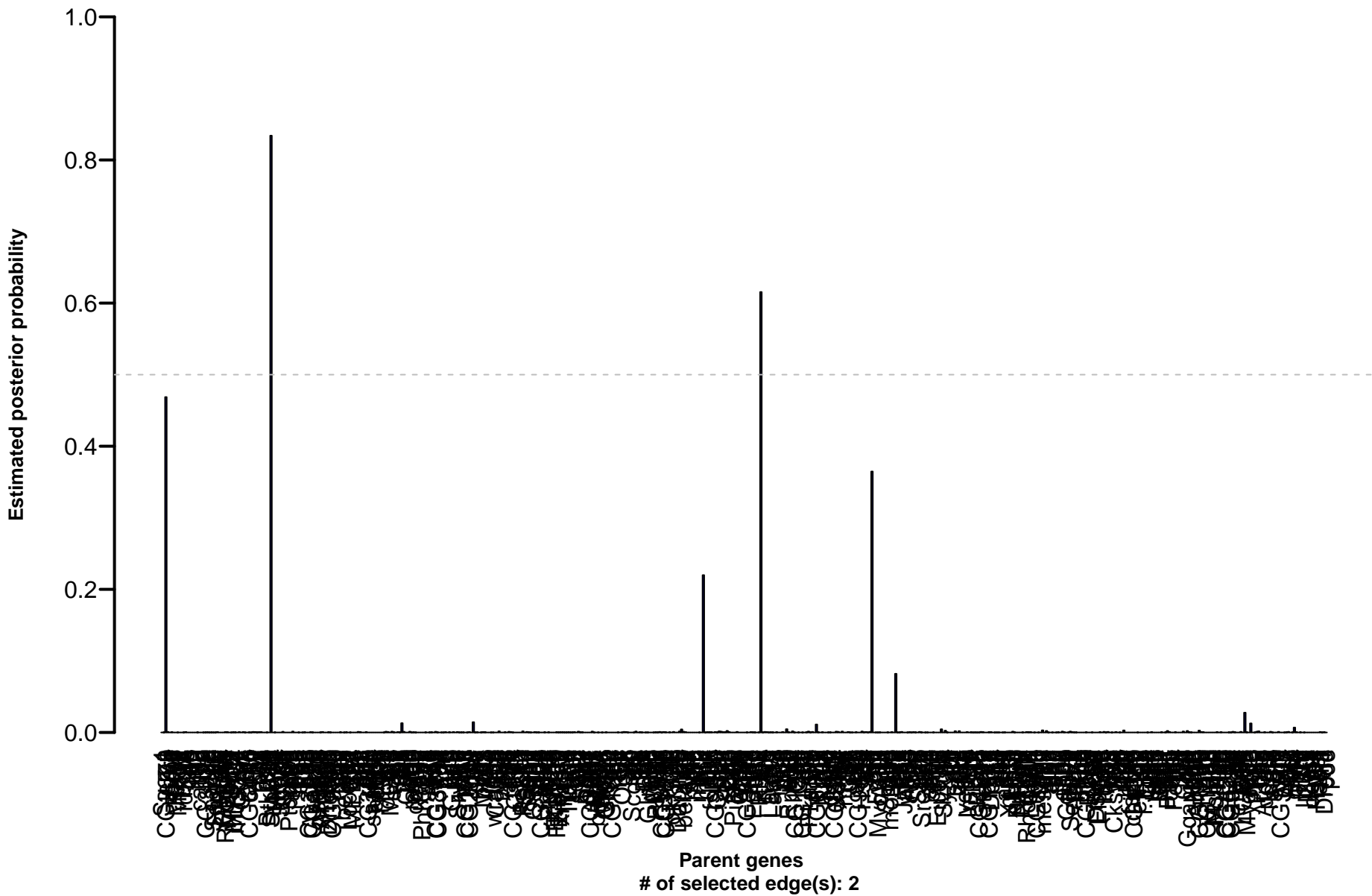
**Number of changepoint**  
– target gene: Antp –



**Changepoint position**  
– target gene: Antp –



**Regulatory model for target gene: Antp**  
**Temporal segment # 1 : [ 2 , 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>
506	1	0.834	2	6	+
560	1	0.6155	2	6	+