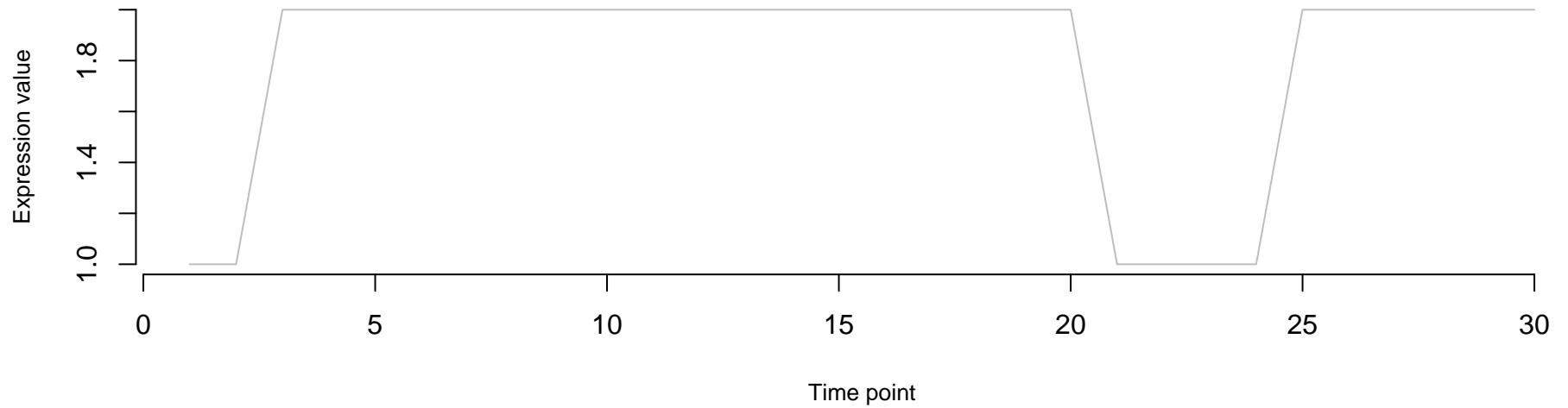


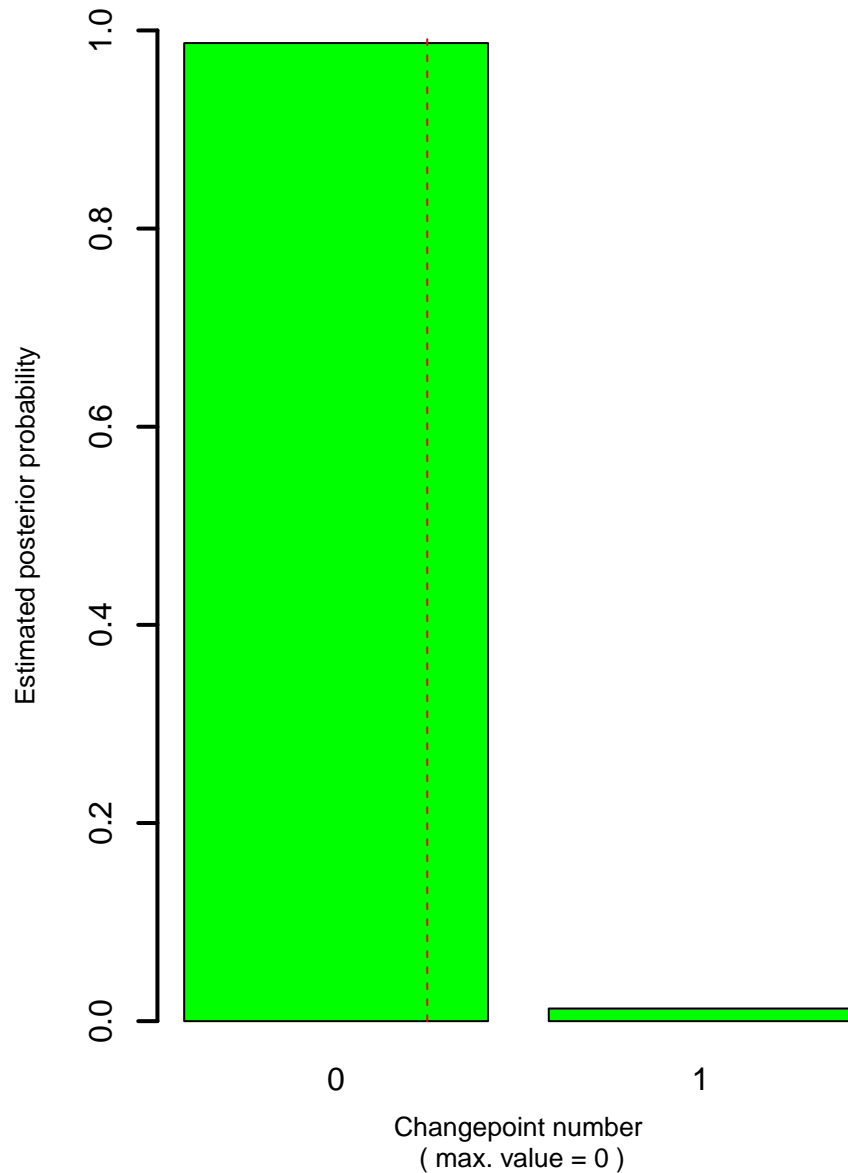
**Target gene expression profile**



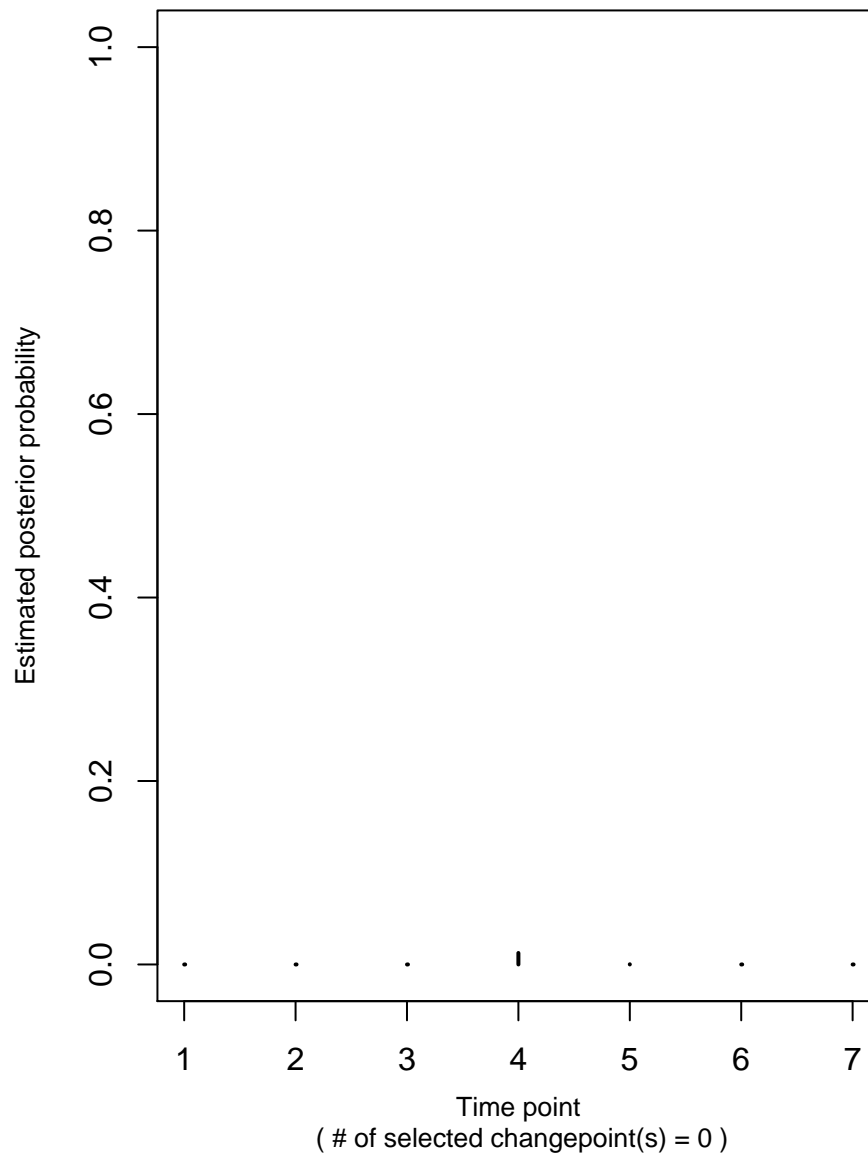
**Parent gene expression profiles**



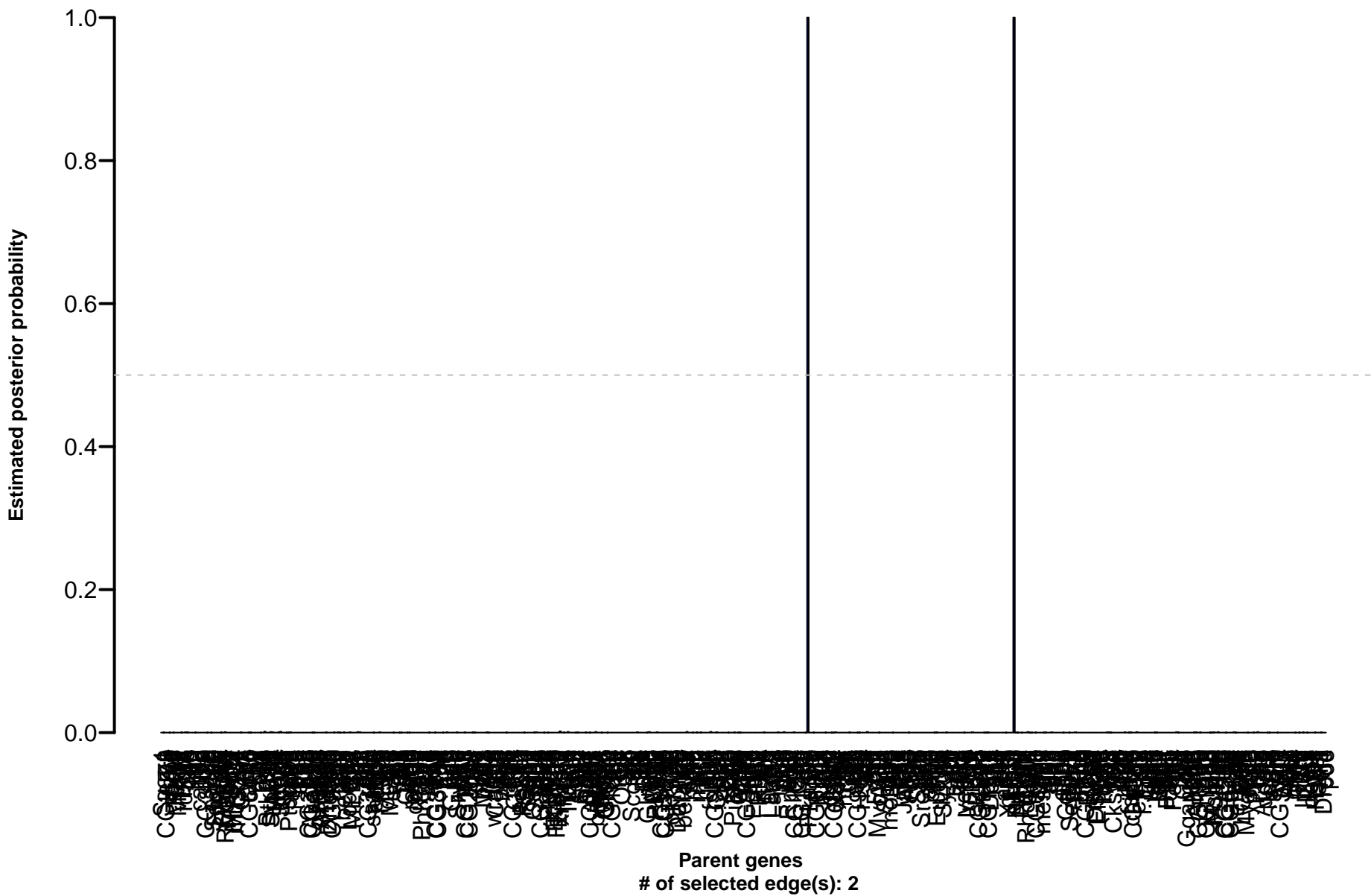
Number of changepoint  
– target gene: tutl –



Changepoint position  
– target gene: tutl –



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



A circular word cloud visualization showing gene names associated with the HNF1B locus. The words are arranged in a dense circle, with colors ranging from blue to red. Some visible genes include GATA6, PAX8, HNF1B, KLF10, and others.

— 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	–
559	1	1	2	6	–