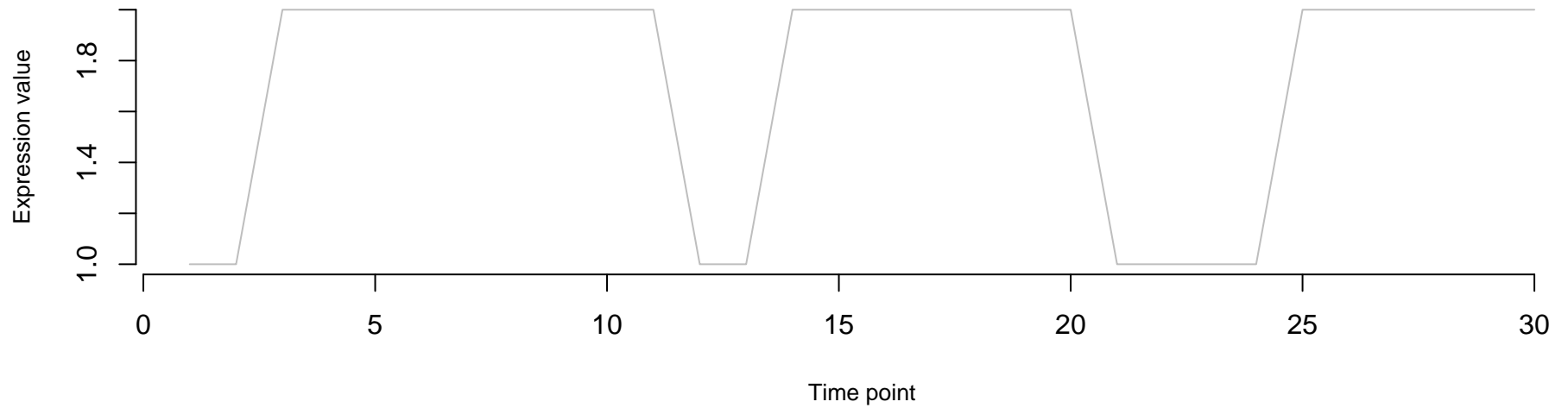


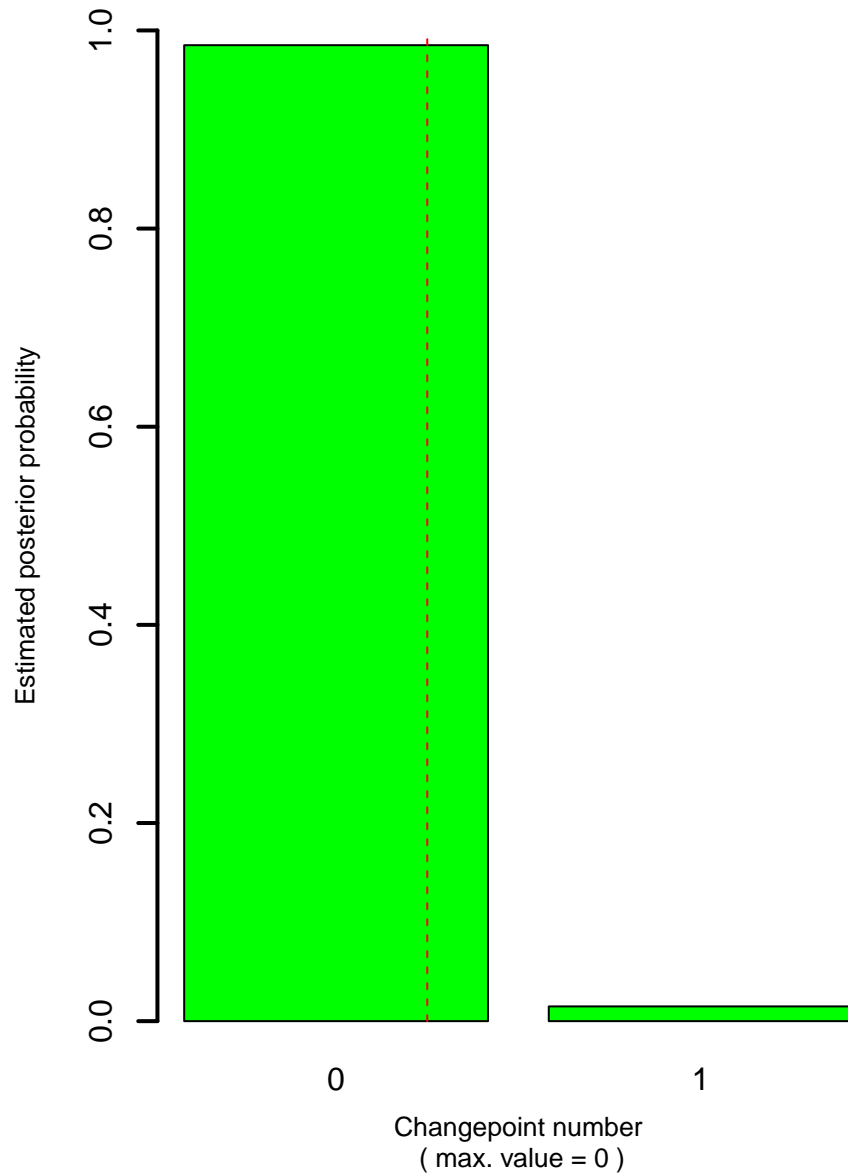
**Target gene expression profile**



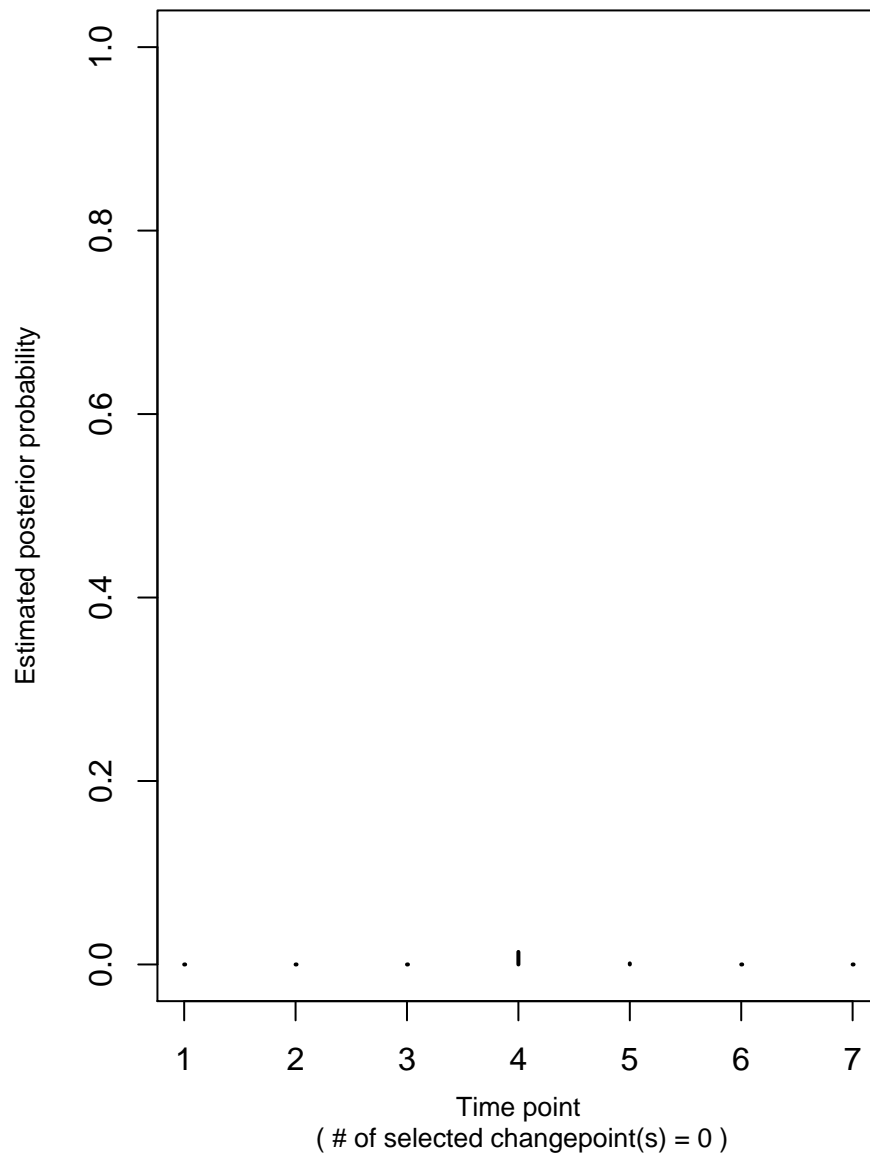
**Parent gene expression profiles**



**Number of changepoint**  
– target gene: CG34379 –



**Changepoint position**  
– target gene: CG34379 –

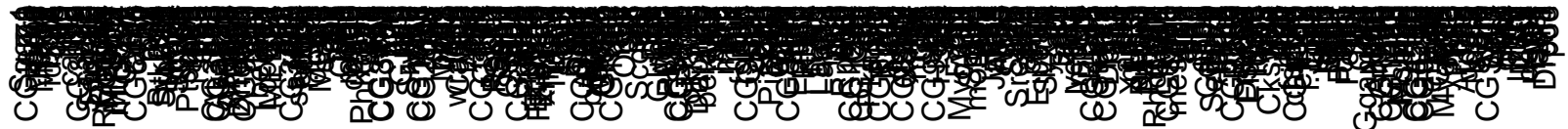


# Regulatory model for target gene: CG34379

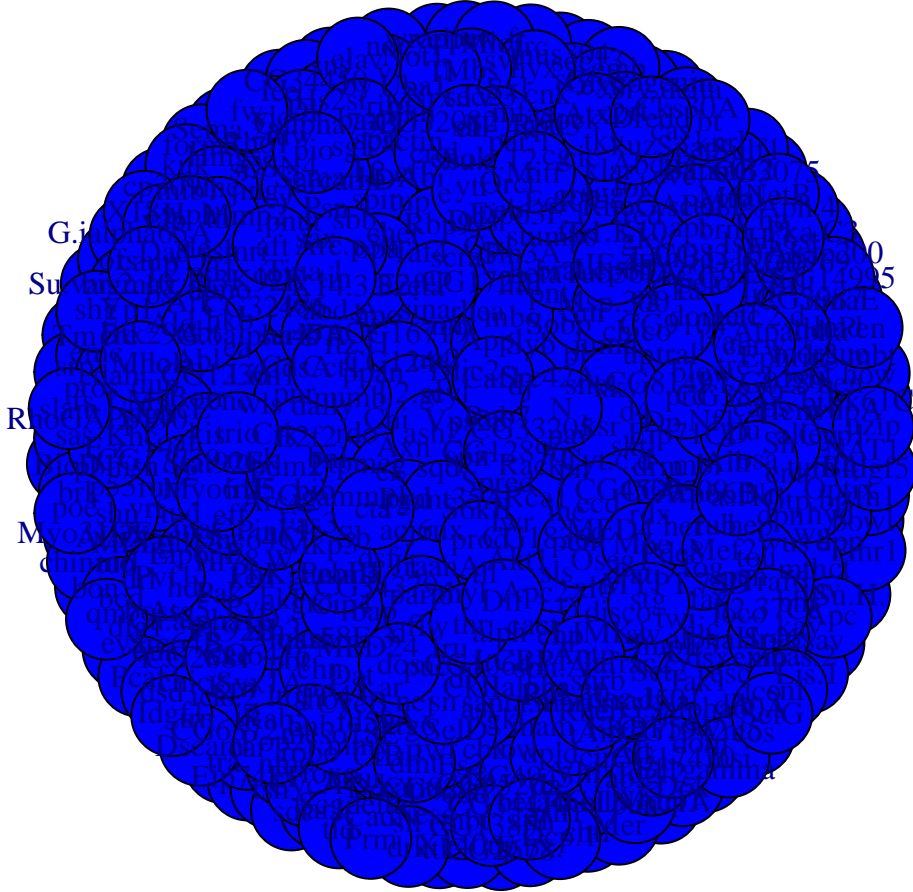
Temporal segment # 1 : [ 2 , 6 ]

Estimated posterior probability

1.0  
0.8  
0.6  
0.4  
0.2  
0.0



**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>
7	1	1	2	6	+
584	1	1	2	6	+
243	1	1	2	6	-