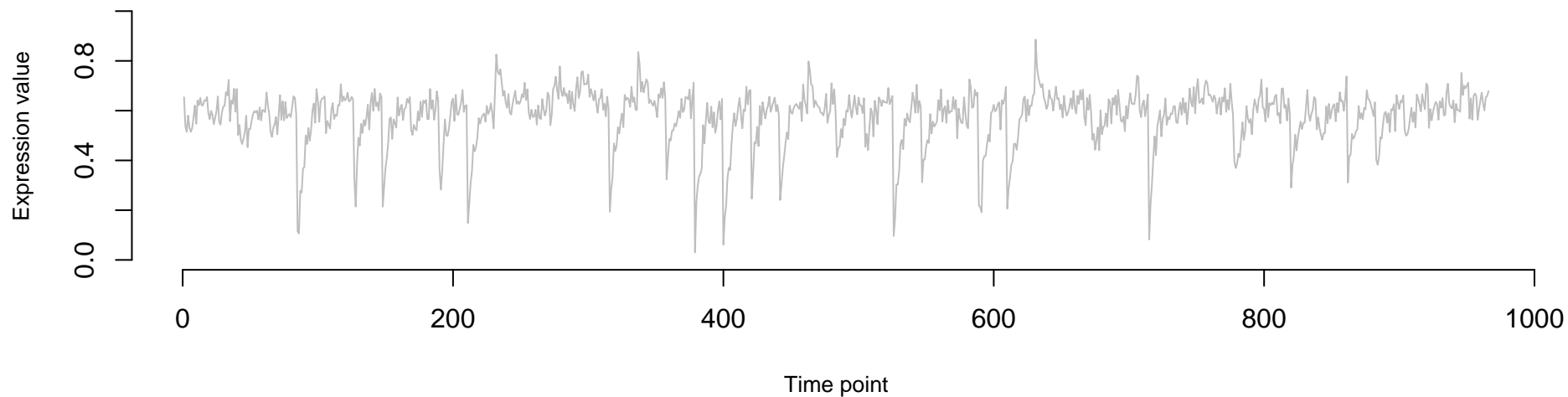


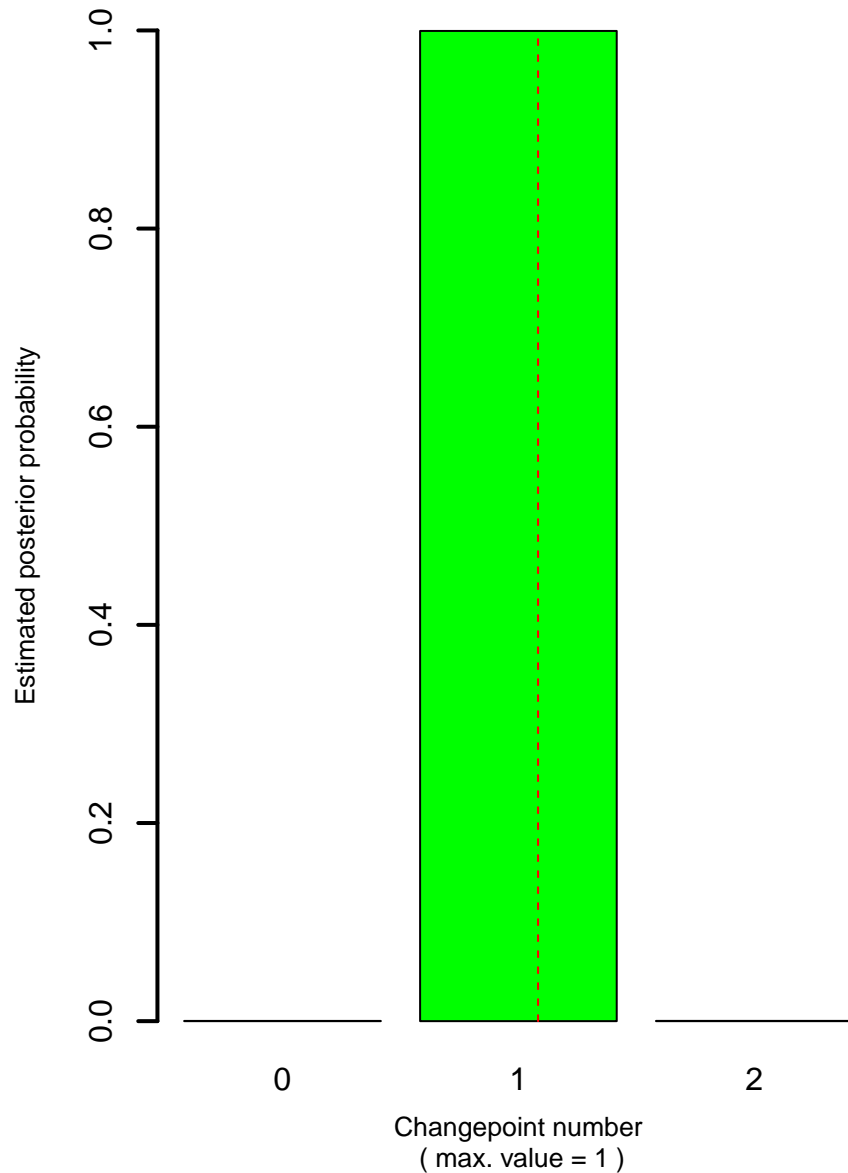
**Target gene expression profile**



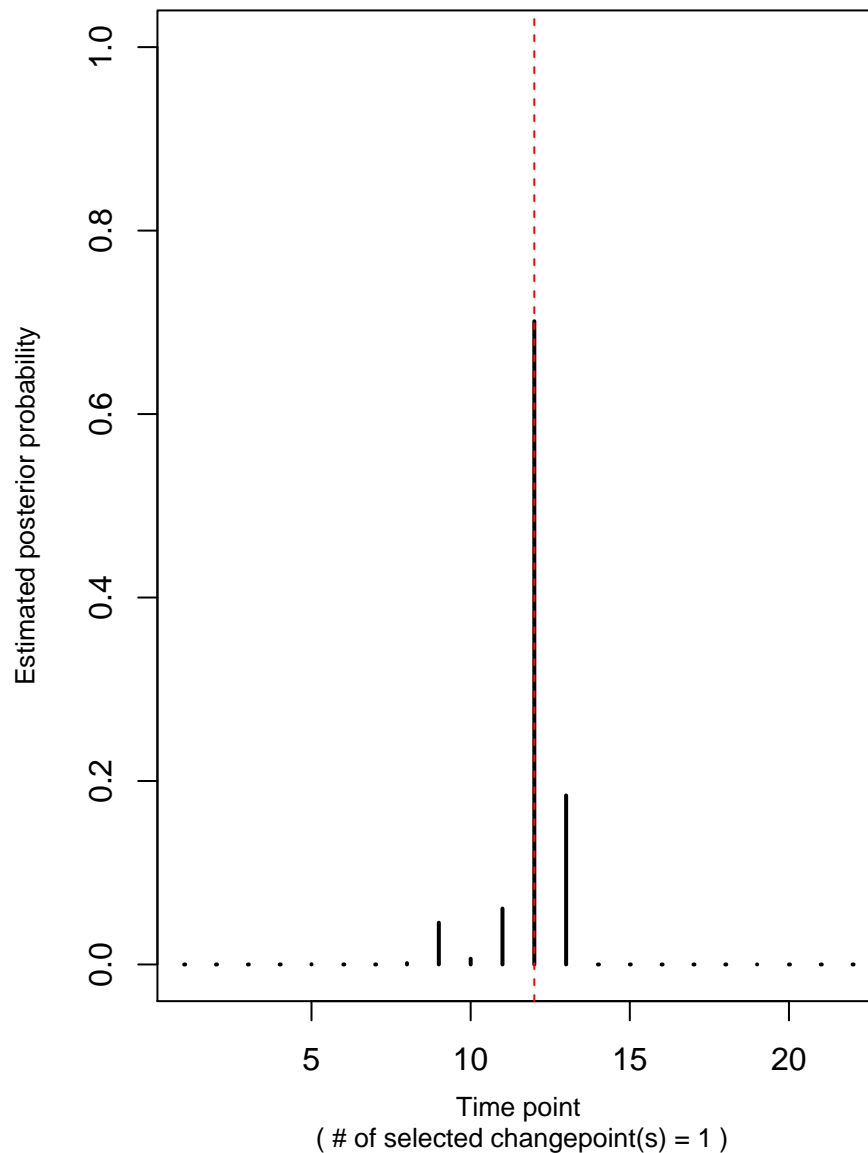
**Parent gene expression profiles**



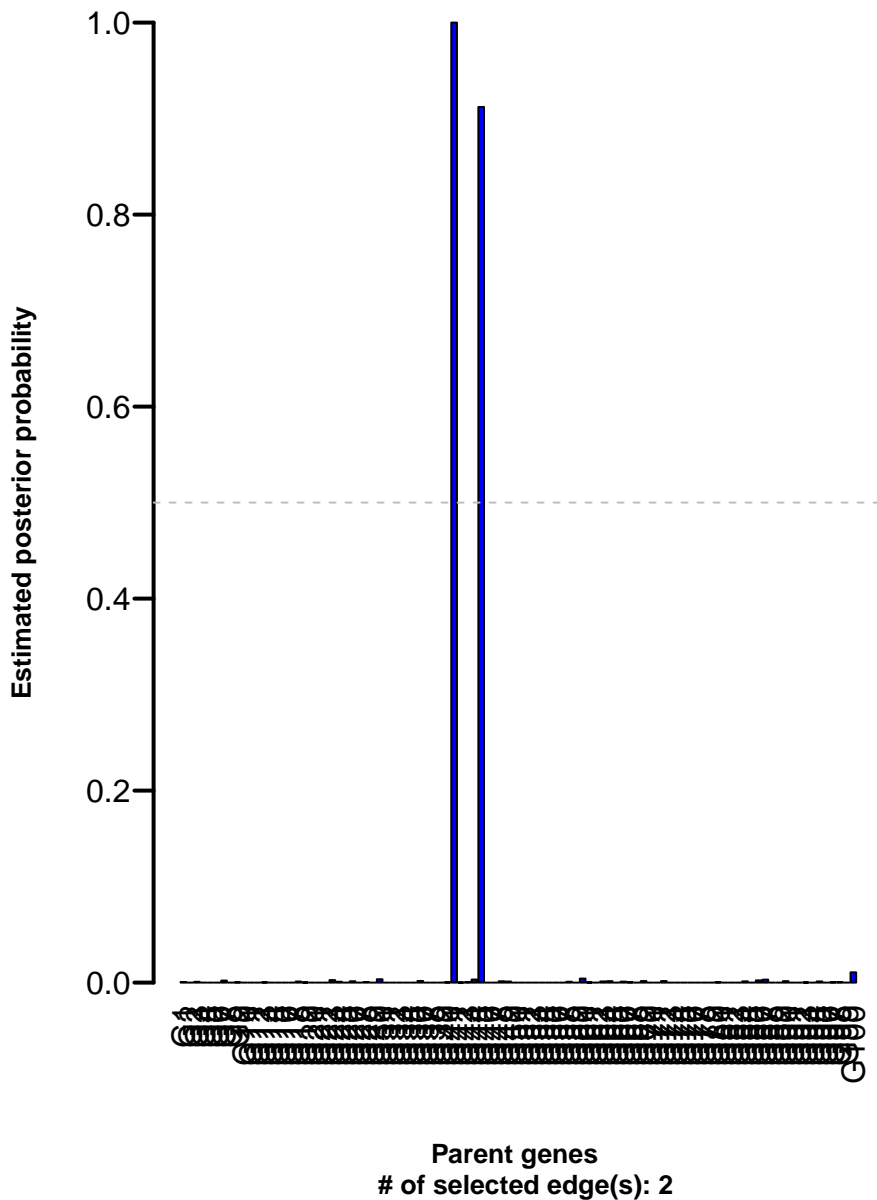
**Number of changepoint**  
– target gene: G41 –



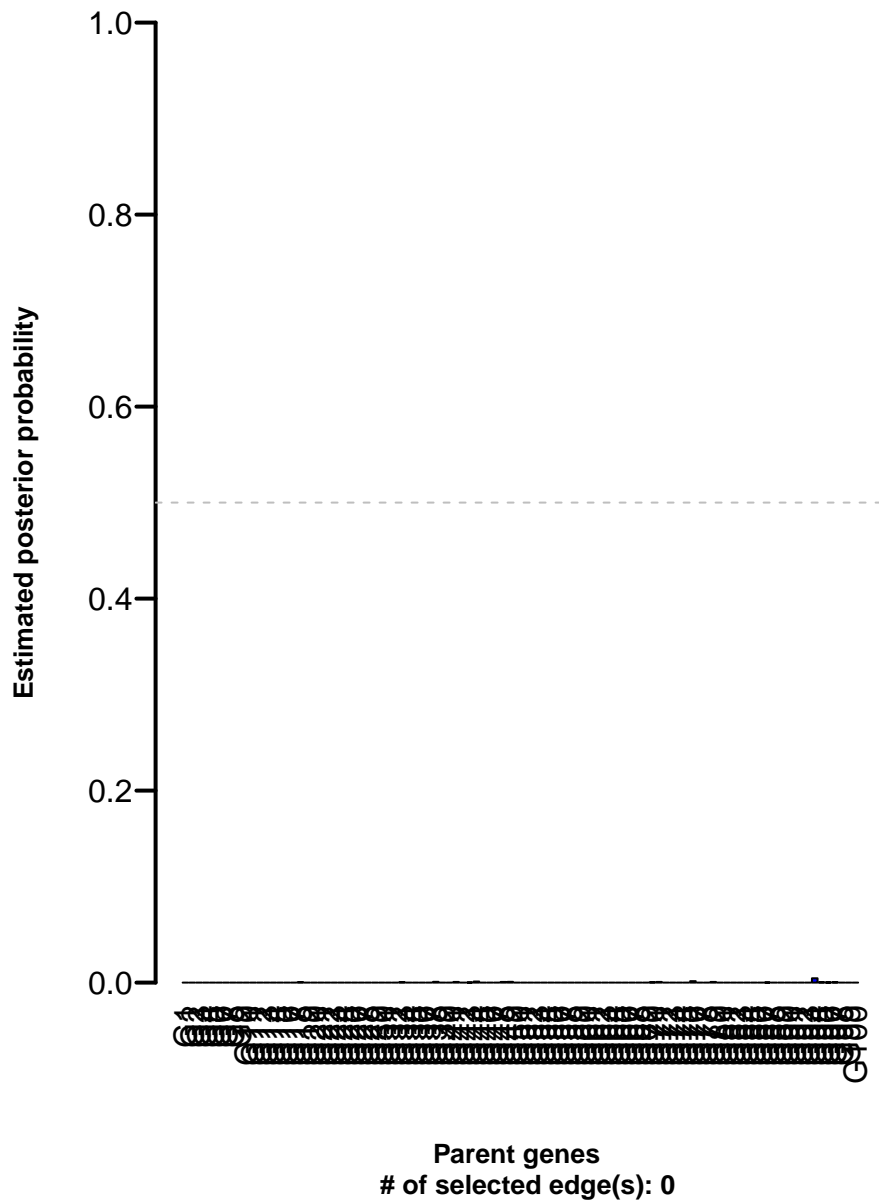
**Changepoint position**  
– target gene: G41 –



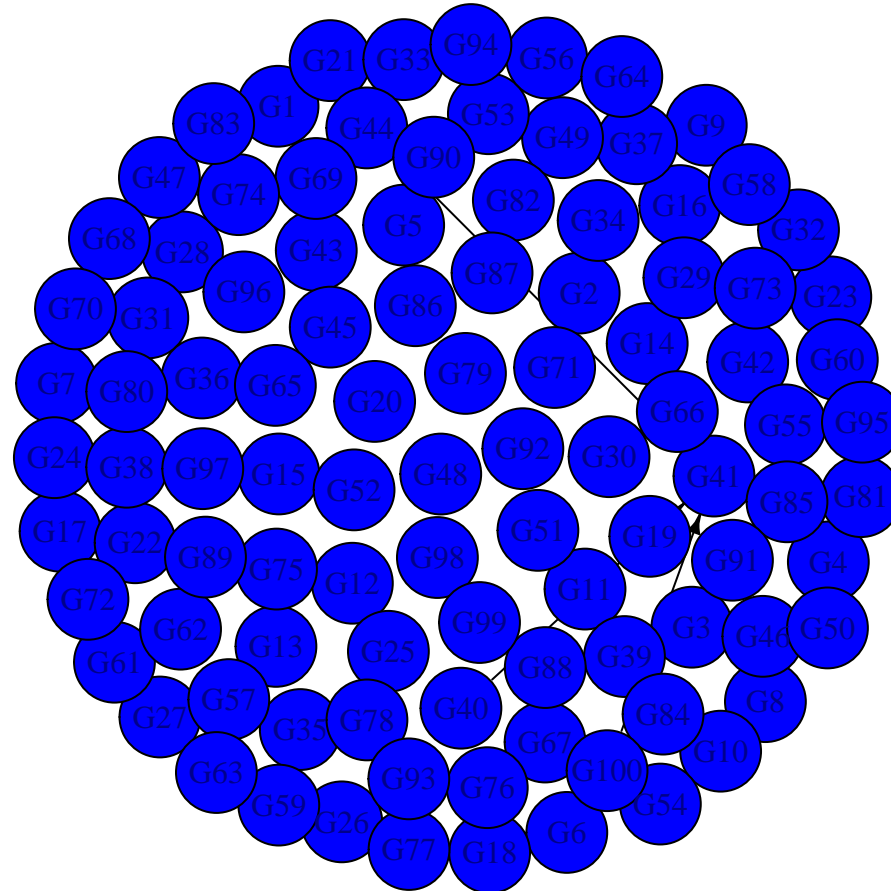
Regulatory model for target gene: G41  
Temporal segment # 1 : [ 2 , 11 ]



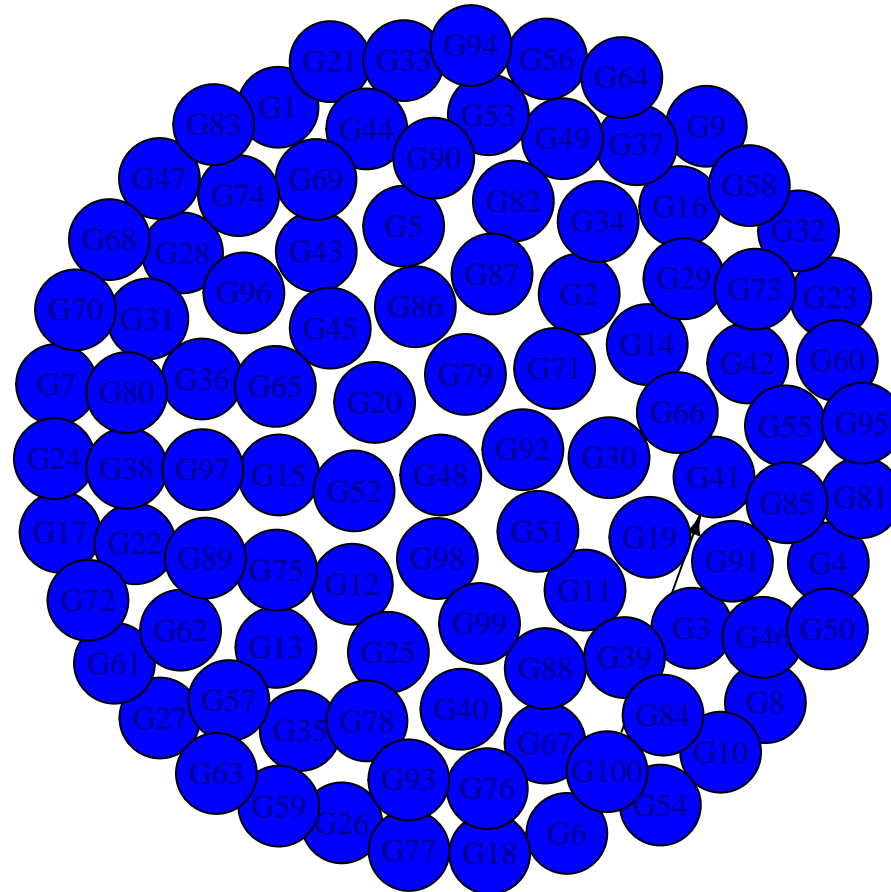
Regulatory model for target gene: G41  
Temporal segment # 2 : [ 12 , 21 ]



**Sub-network # 1**  
**( time point 2 to 11 )**



**Sub-network # 2**  
**( time point 12 to 21 )**



— 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>
37	1	1	2	11	+
41	1	0.9121	2	11	+