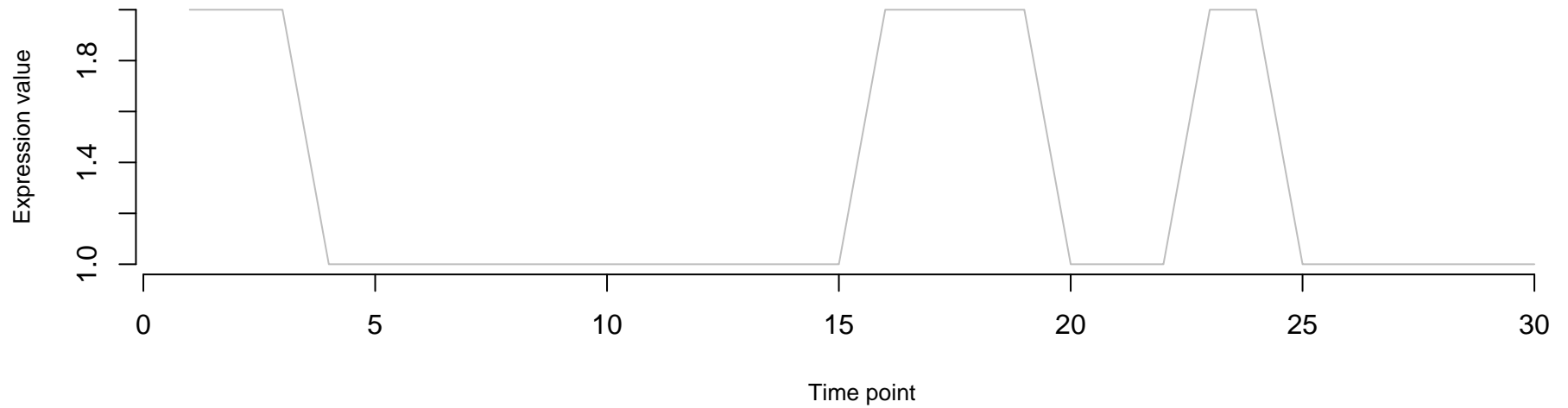


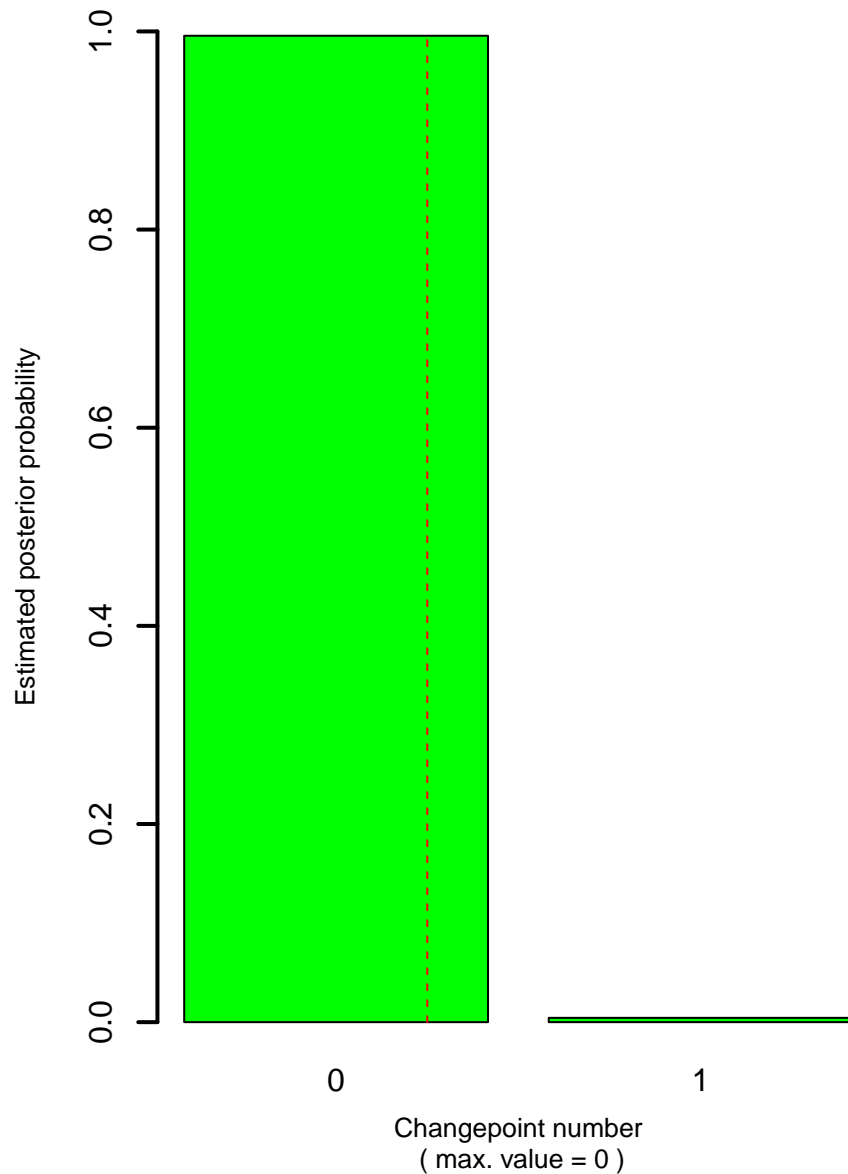
**Target gene expression profile**



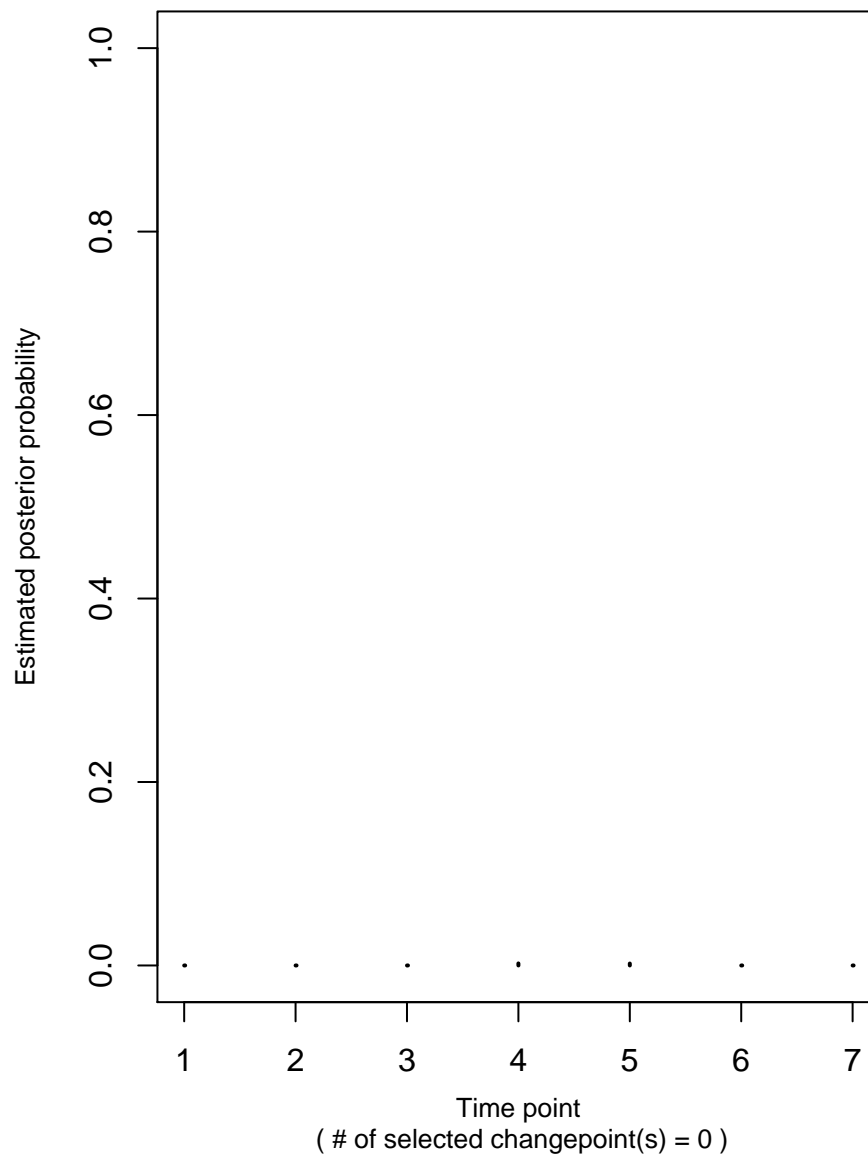
**Parent gene expression profiles**



Number of changepoint  
– target gene: LIMK1 –



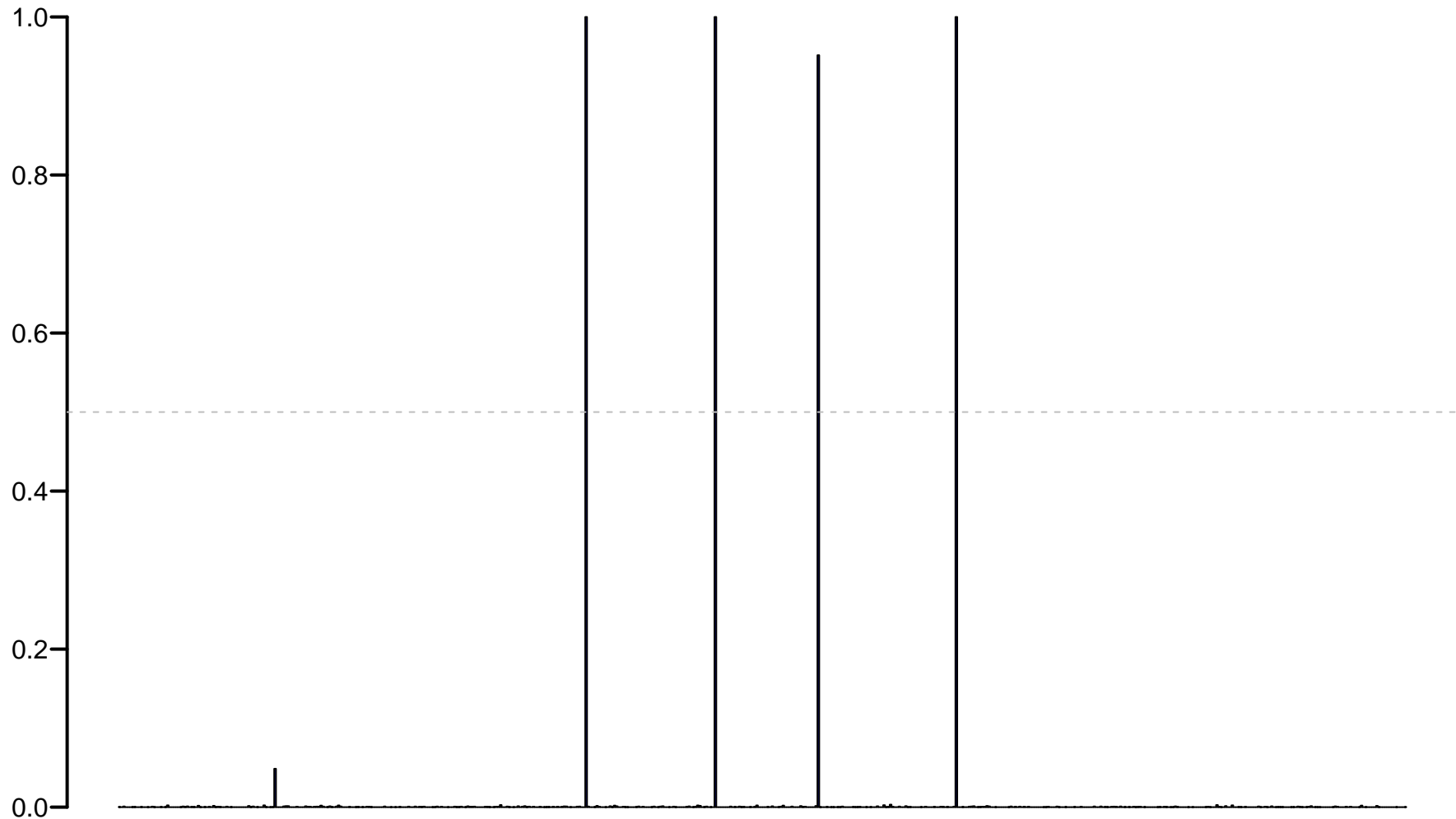
Changepoint position  
– target gene: LIMK1 –



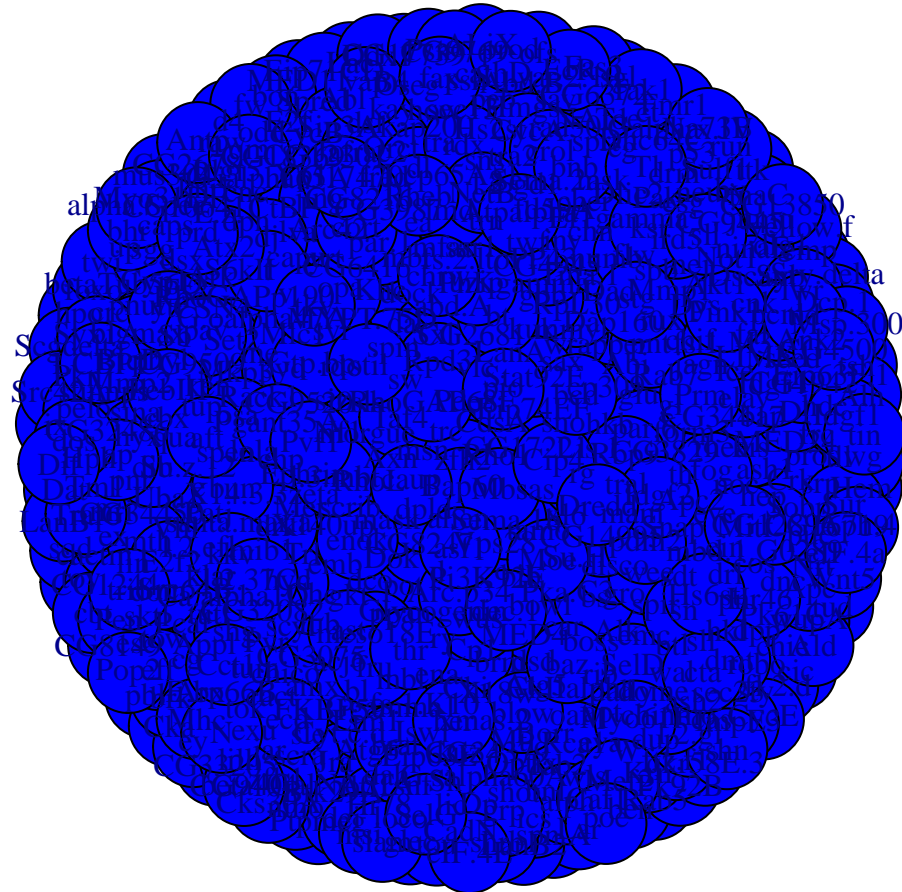
# Regulatory model for target gene: LIMK1

Temporal segment # 1 : [ 2 , 6 ]

Estimated posterior probability



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>
573	1	1	2	6	+
27	1	1	2	6	-
565	1	1	2	6	+
85	1	0.9516	2	6	-