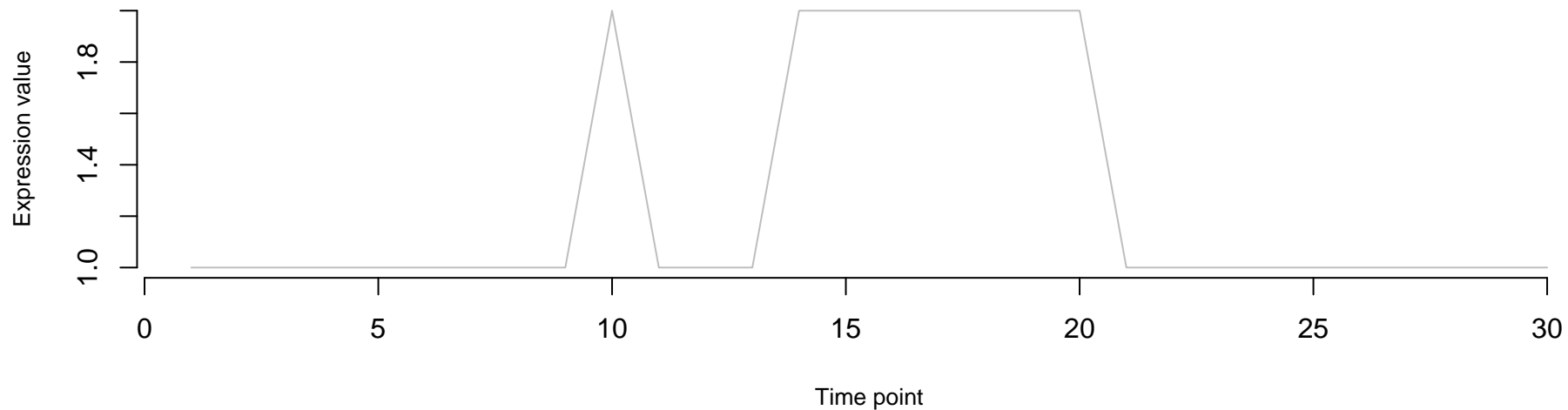


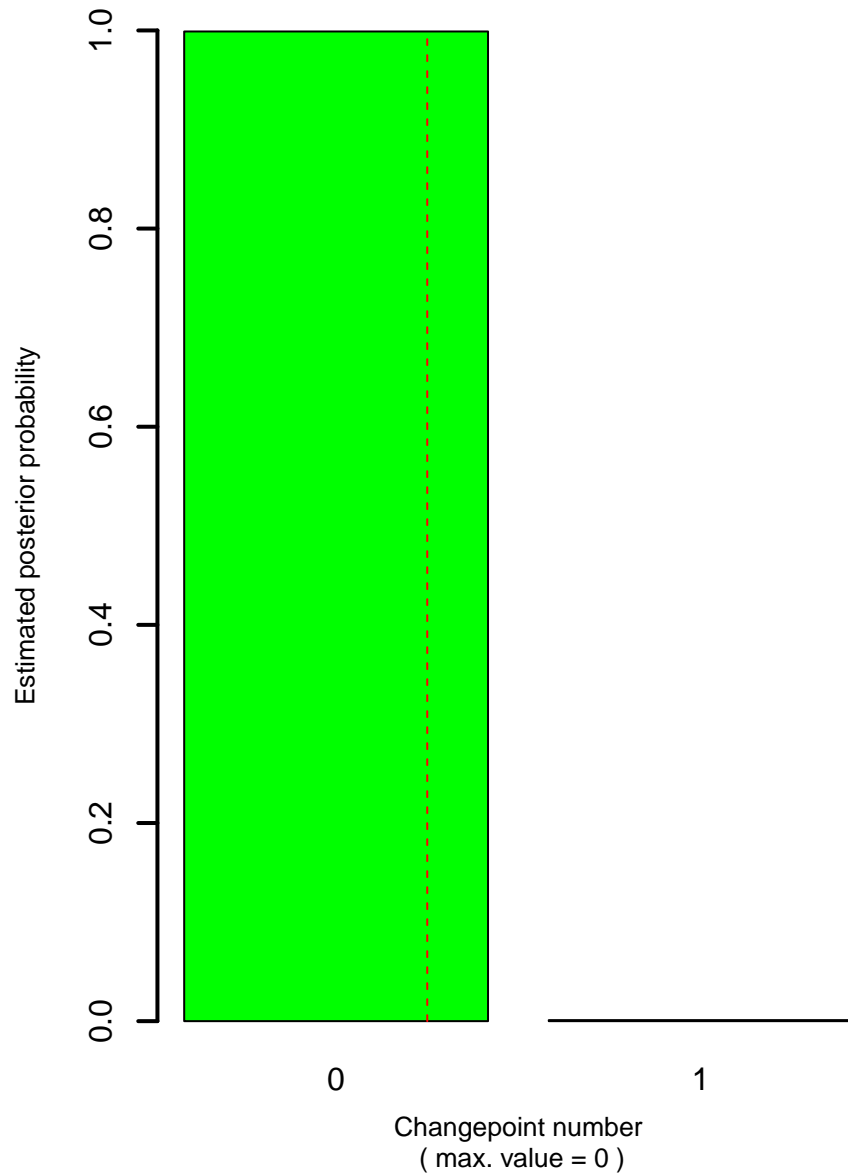
**Target gene expression profile**



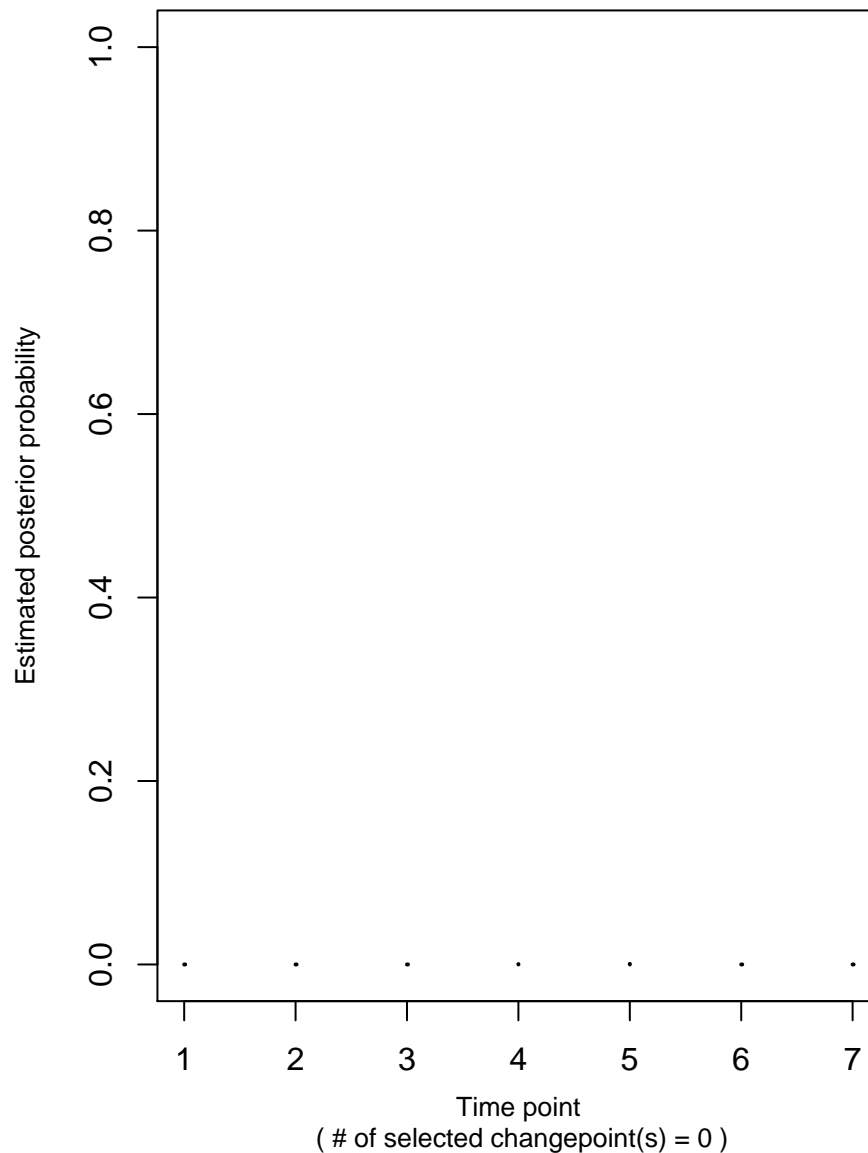
**Parent gene expression profiles**



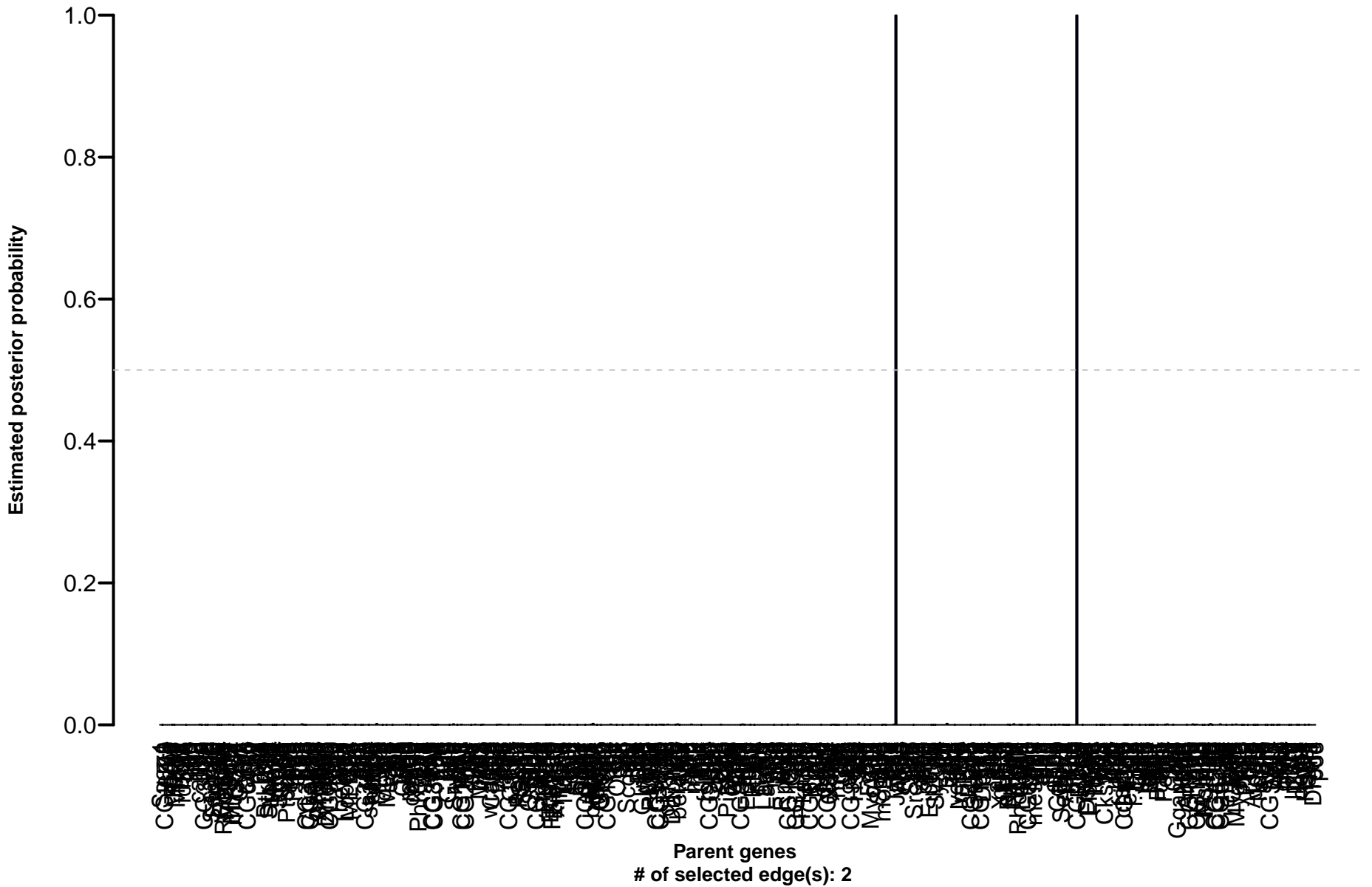
Number of changepoint  
– target gene: Mmp1 –



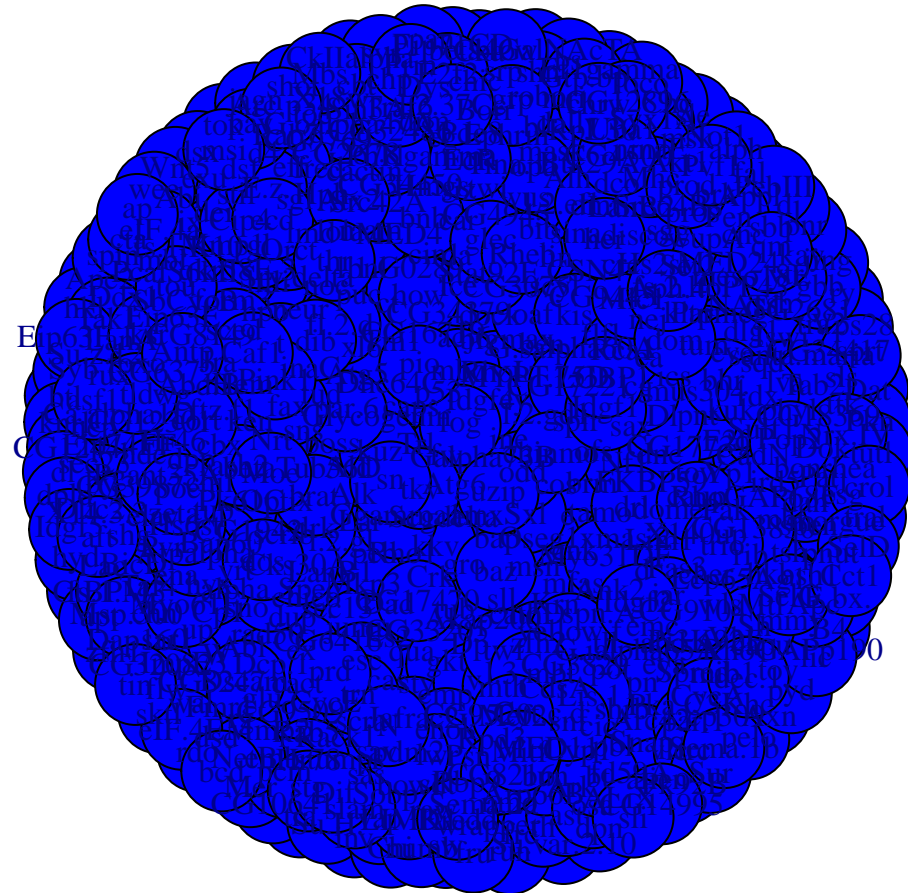
Changepoint position  
– target gene: Mmp1 –



Regulatory model for target gene: Mmp1  
Temporal segment # 1 : [ 2 , 6 ]



**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>
290	1	1	2	6	–
117	1	1	2	6	–