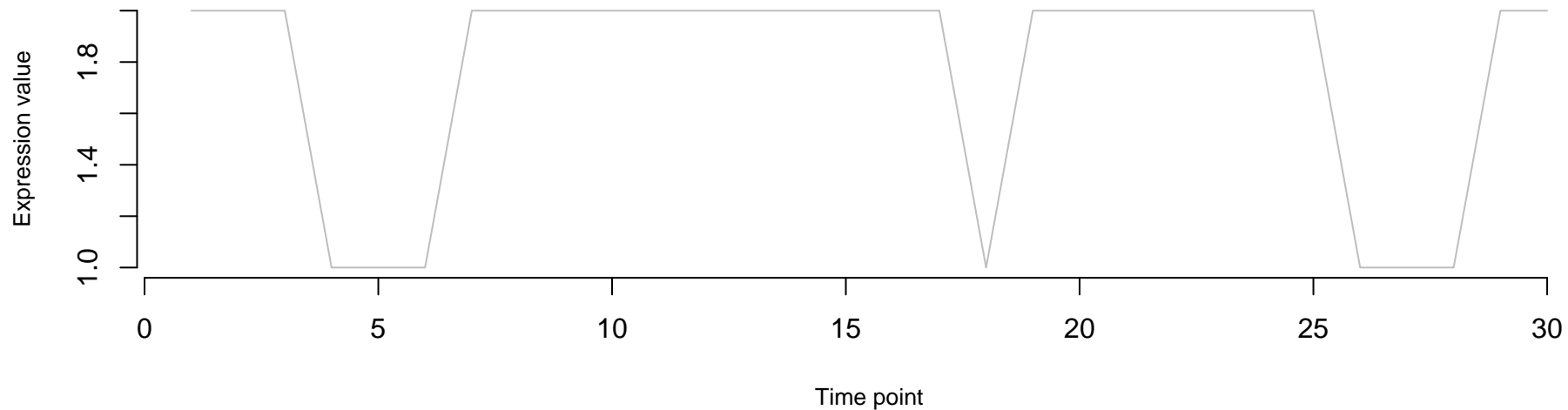


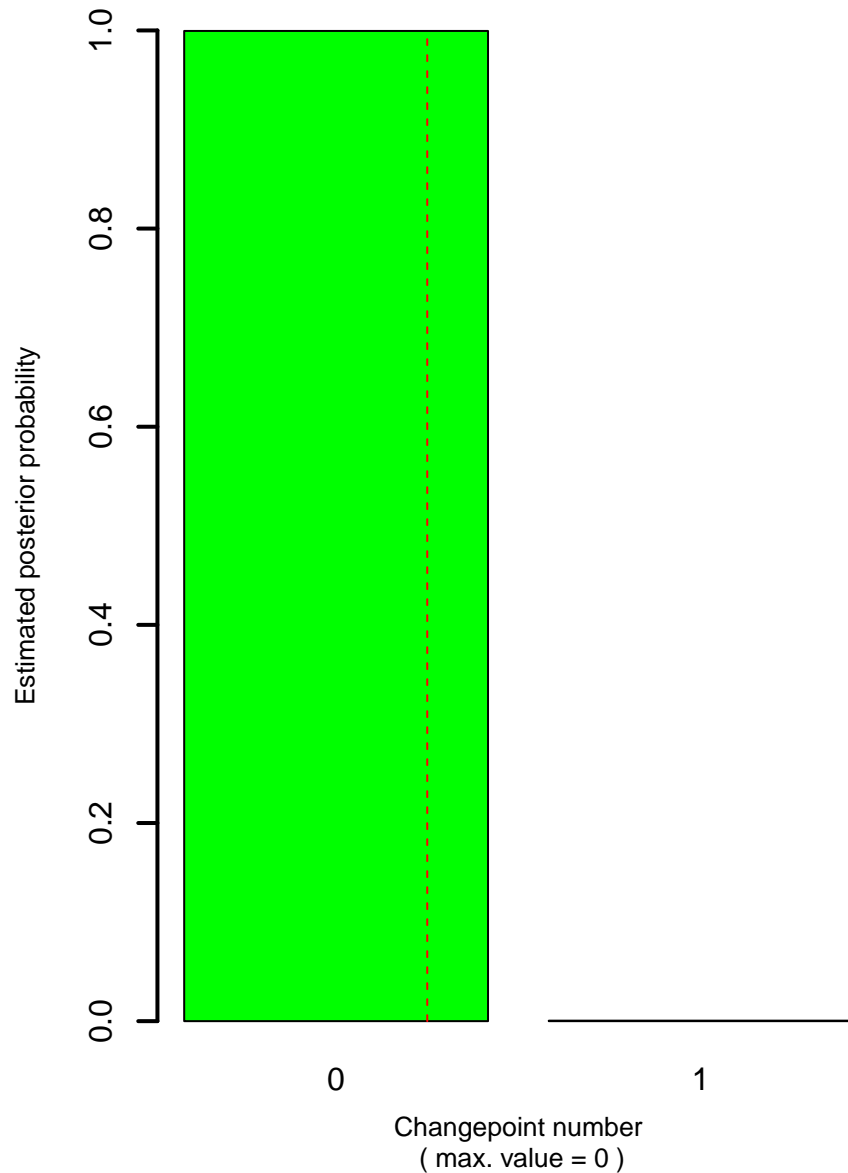
**Target gene expression profile**



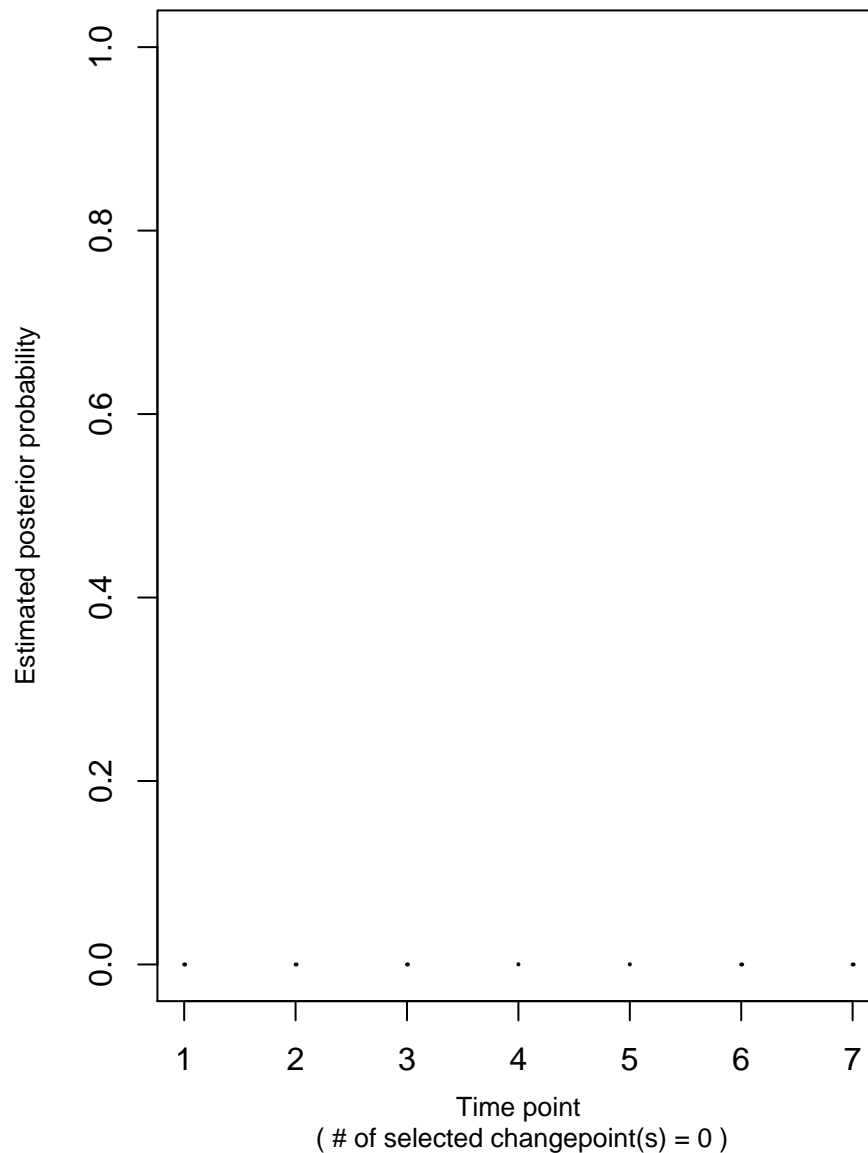
**Parent gene expression profiles**



**Number of changepoint**  
– target gene: ldgf4 –



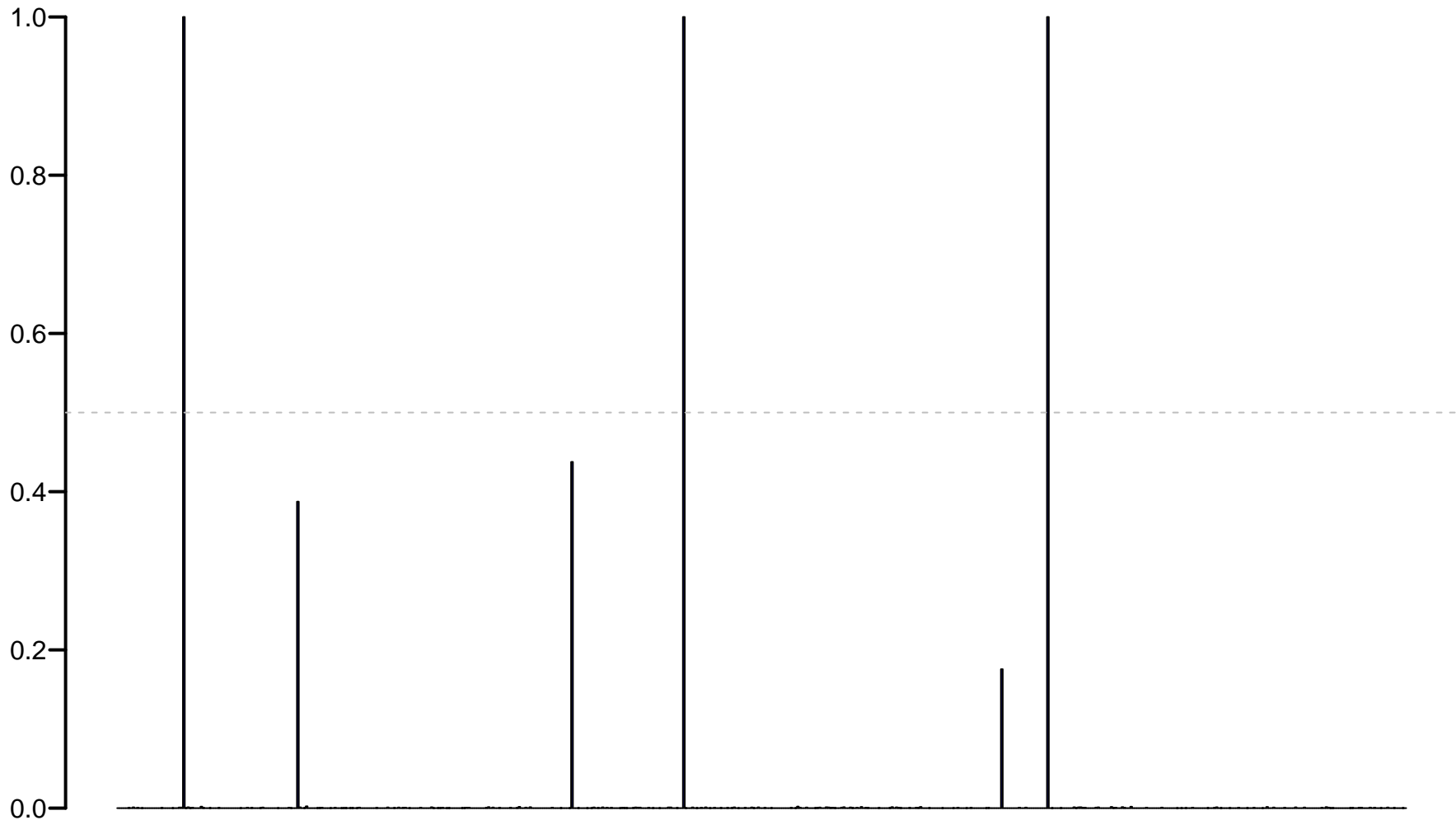
**Changepoint position**  
– target gene: ldgf4 –



# Regulatory model for target gene: Idgf4

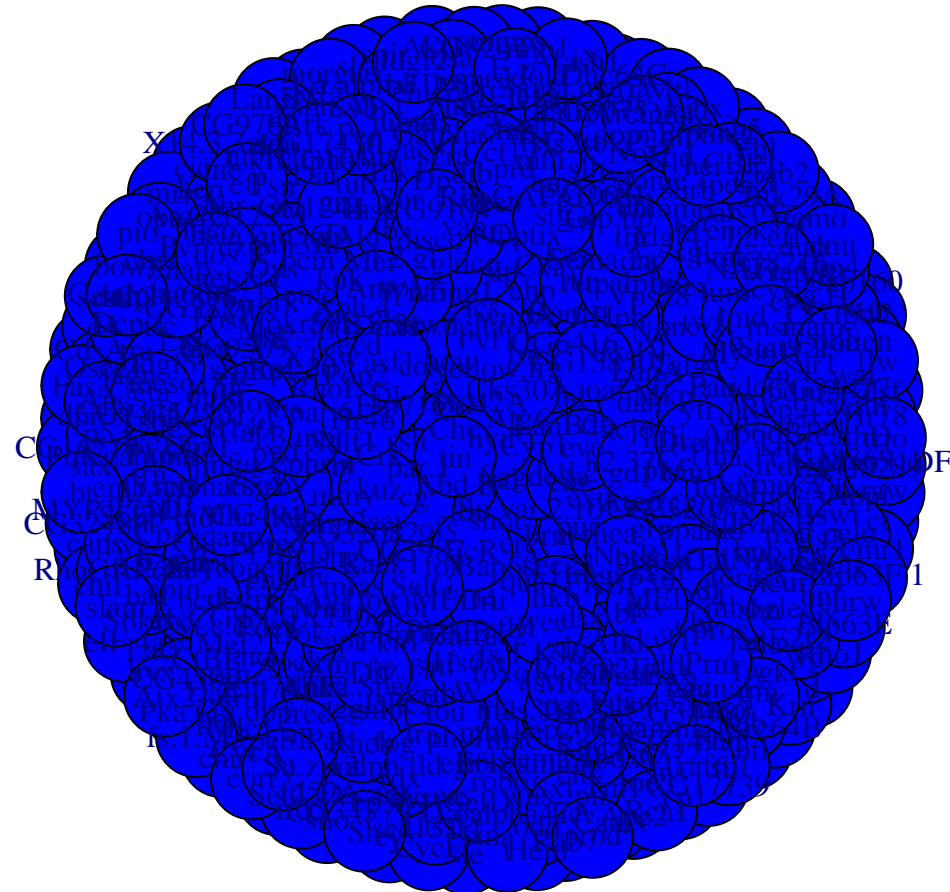
Temporal segment # 1 : [ 2 , 6 ]

Estimated posterior probability



Parent genes  
# of selected edge(s): 3

**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>
543	1	1	2	6	–
562	1	1	2	6	+
31	1	1	2	6	–