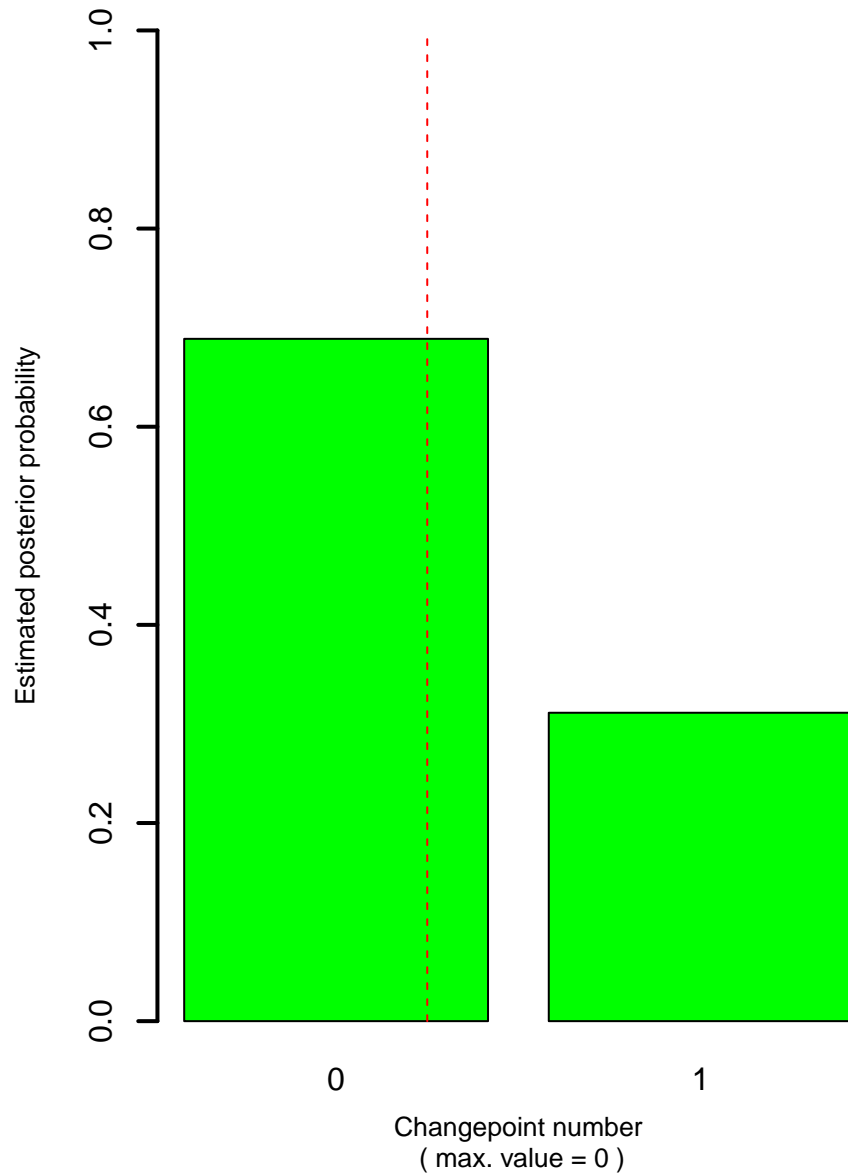


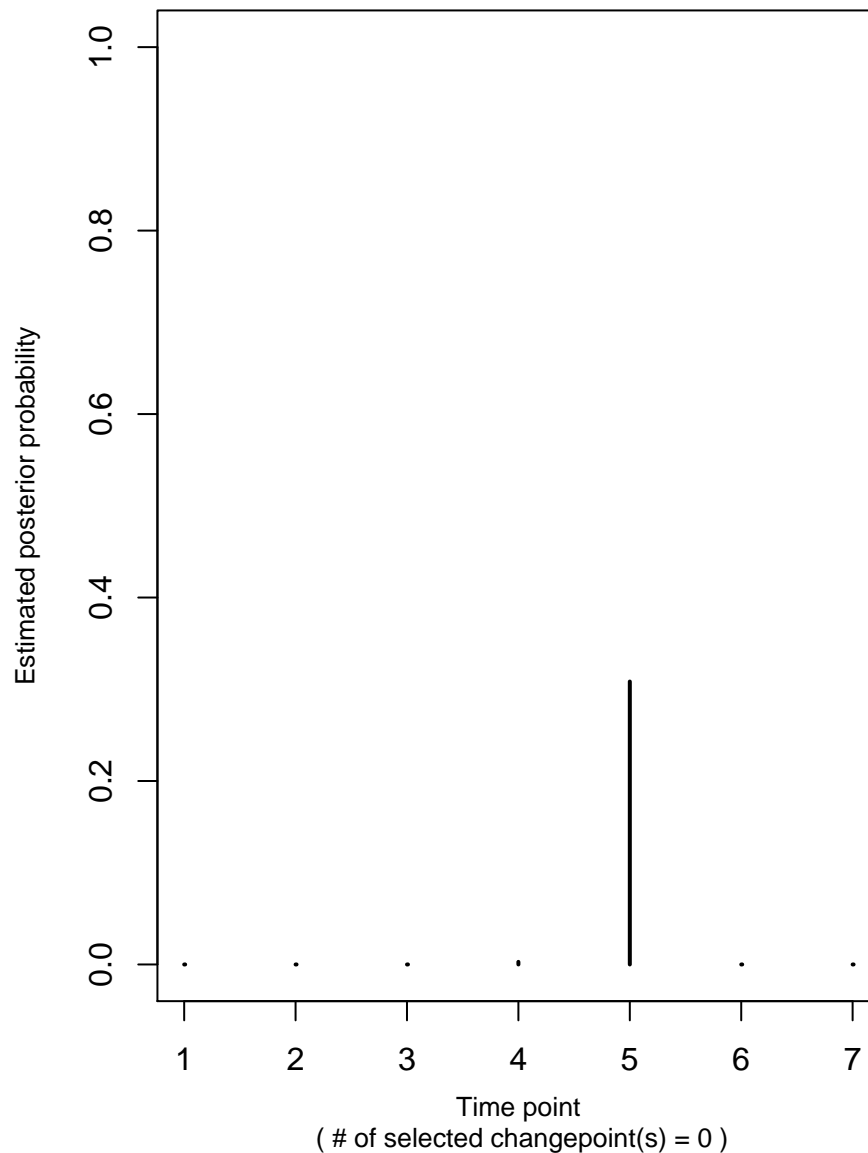
The graph illustrates the queue size over 30 time points. The y-axis represents the number of people in the queue, with labels at 1.0, 1.4, and 1.8. The x-axis represents the time point, with labels at 0, 5, 10, 15, 20, 25, and 30. The queue size starts at 2.0 and remains constant until time point 8. At time point 9, it drops to 1.0. It then rises back to 2.0 at time point 11, drops to 1.0 at time point 13, rises to 2.0 at time point 15, drops to 1.0 at time point 17, rises to 2.0 at time point 19, drops to 1.0 at time point 21, rises to 2.0 at time point 23, and remains at 2.0 until time point 30.

Time point	Number of people in queue
0	2.0
1	2.0
2	2.0
3	2.0
4	2.0
5	2.0
6	2.0
7	2.0
8	2.0
9	1.0
10	1.0
11	2.0
12	2.0
13	1.0
14	2.0
15	2.0
16	1.0
17	2.0
18	2.0
19	2.0
20	2.0
21	1.0
22	1.0
23	2.0
24	2.0
25	2.0
26	2.0
27	2.0
28	2.0
29	2.0
30	2.0

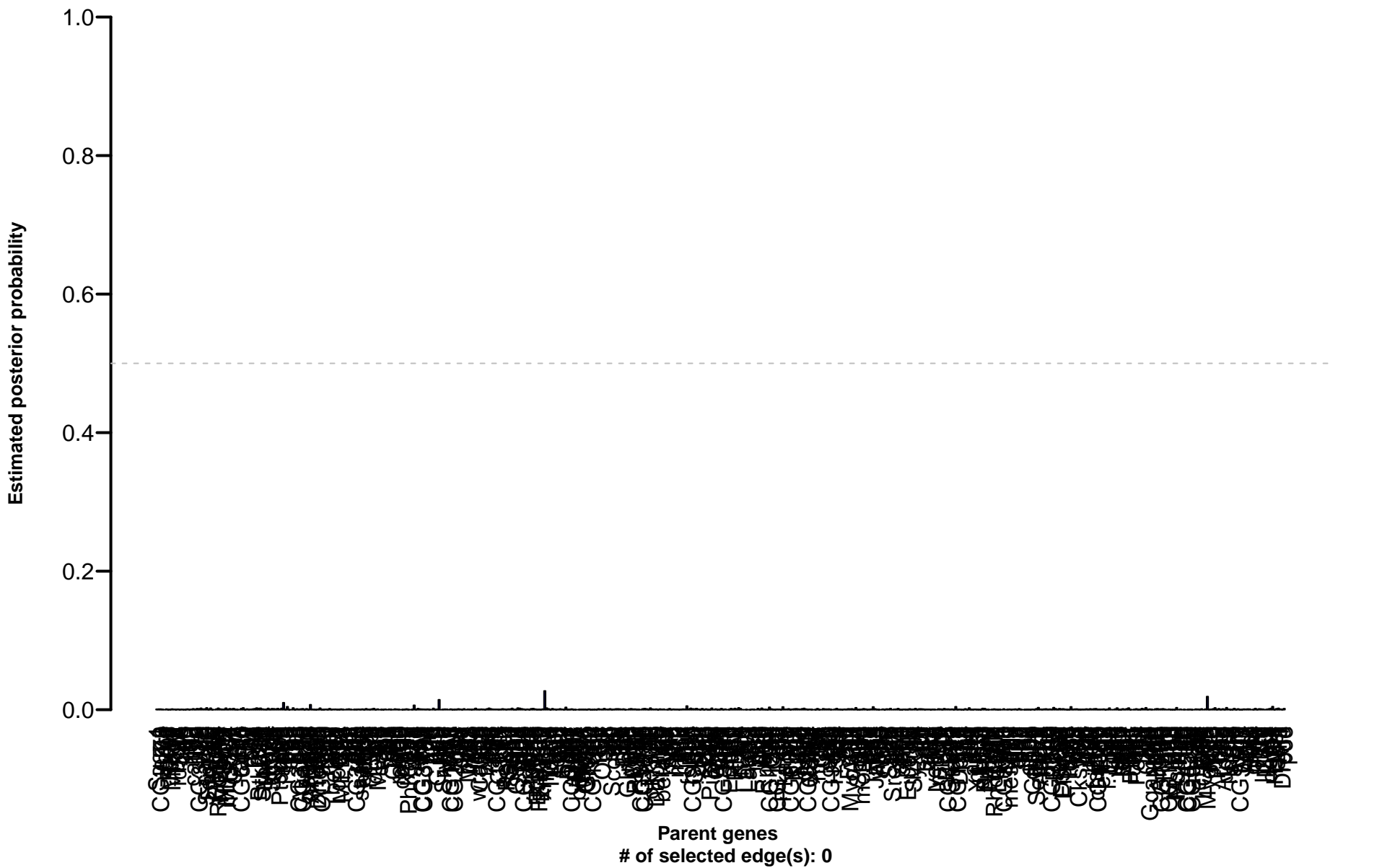
Number of changepoint  
– target gene: TI –



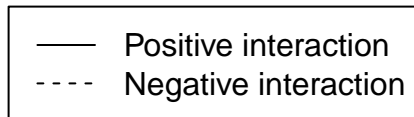
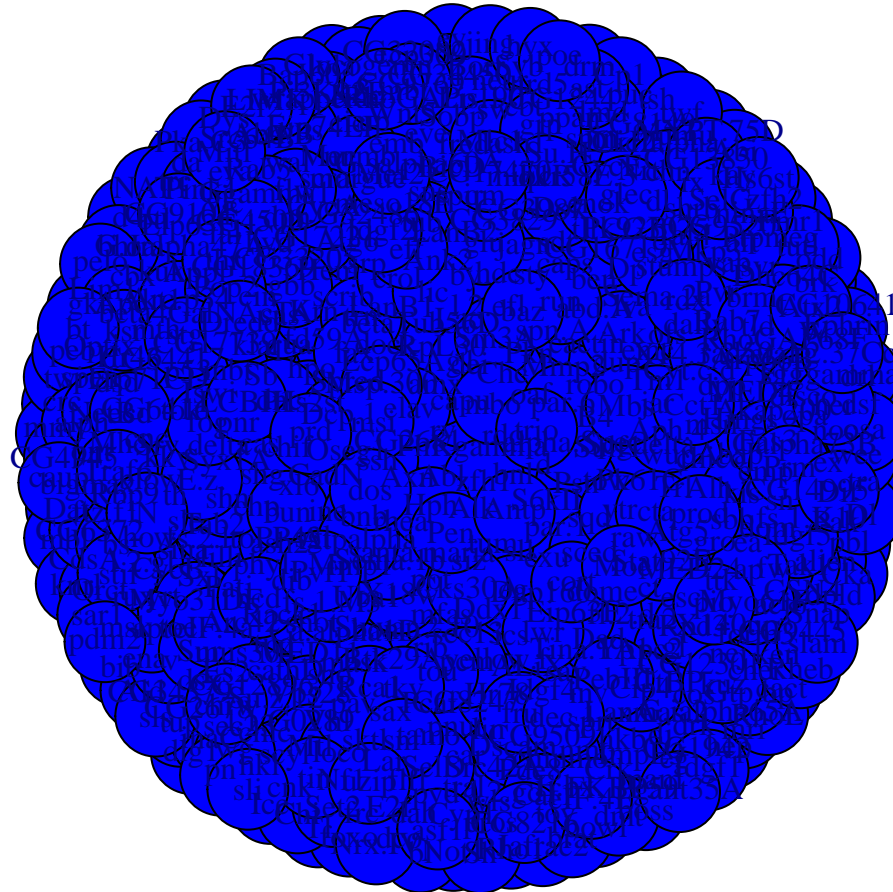
Changepoint position  
– target gene: TI –



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



**Sub-network # 1**  
**( time point 2 to 6 )**



**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>
-------------------	-------------------	-----------------	----------------	--------------	------------------------