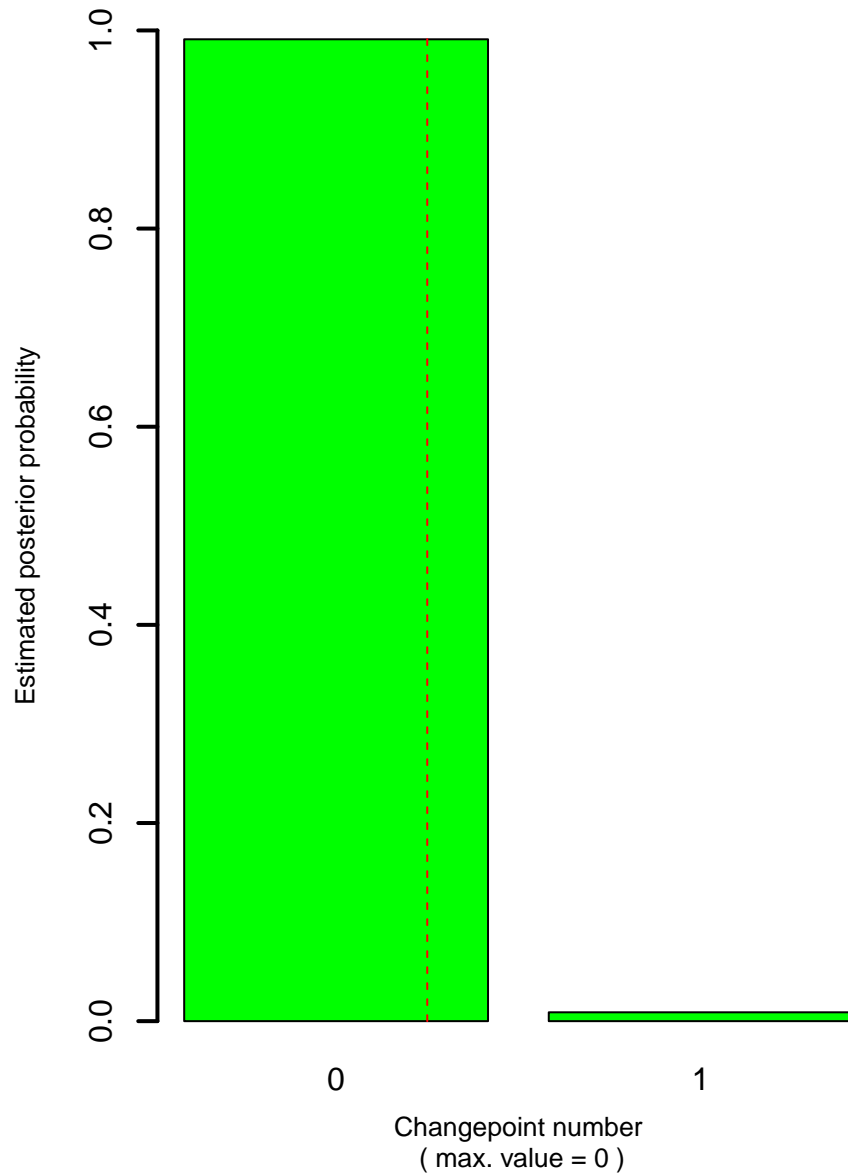


The graph illustrates the proportion of the population in the 'Exposed' compartment over 30 time points. The y-axis represents the proportion, ranging from 1.0 to 2.0. The x-axis represents the time point, ranging from 0 to 30. The proportion starts at 2.0, drops to 1.0 at time point 10, rises to 2.0 at time point 14, drops back to 1.0 at time point 15, and returns to 2.0 at time point 21, remaining constant thereafter.

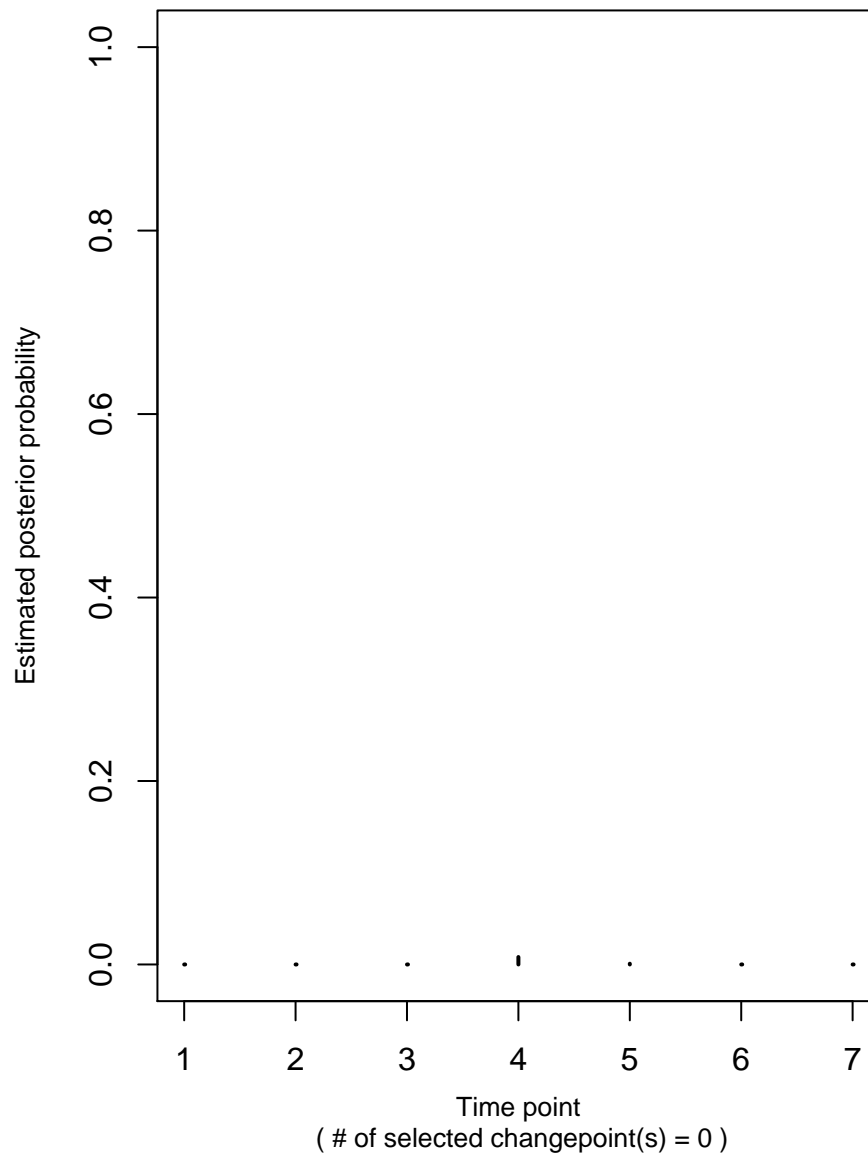
Time point	Proportion of population in 'Exposed' compartment
0	2.0
1	2.0
2	2.0
3	2.0
4	2.0
5	2.0
6	2.0
7	2.0
8	2.0
9	2.0
10	1.0
11	1.0
12	1.0
13	2.0
14	2.0
15	1.0
16	1.0
17	1.0
18	1.0
19	1.0
20	1.0
21	2.0
22	2.0
23	2.0
24	2.0
25	2.0
26	2.0
27	2.0
28	2.0
29	2.0
30	2.0

The graph displays the expression values of two genes, G1 and G2, over 30 time points. The y-axis represents the 'Expression value' ranging from 1.0 to 1.8, and the x-axis represents the 'Time point' from 0 to 30. Gene G1 (blue line) maintains a constant expression value of 1.0 throughout the entire time period. Gene G2 (orange line) exhibits a periodic, sawtooth-like oscillation, starting at 1.0 at time point 1, rising linearly to 1.8 at time point 2, and then dropping sharply back to 1.0 at time point 3. This pattern repeats every two time points, with G2 reaching 1.8 at odd-numbered time points (1, 3, 5, ...) and remaining at 1.0 at even-numbered time points (2, 4, 6, ...).

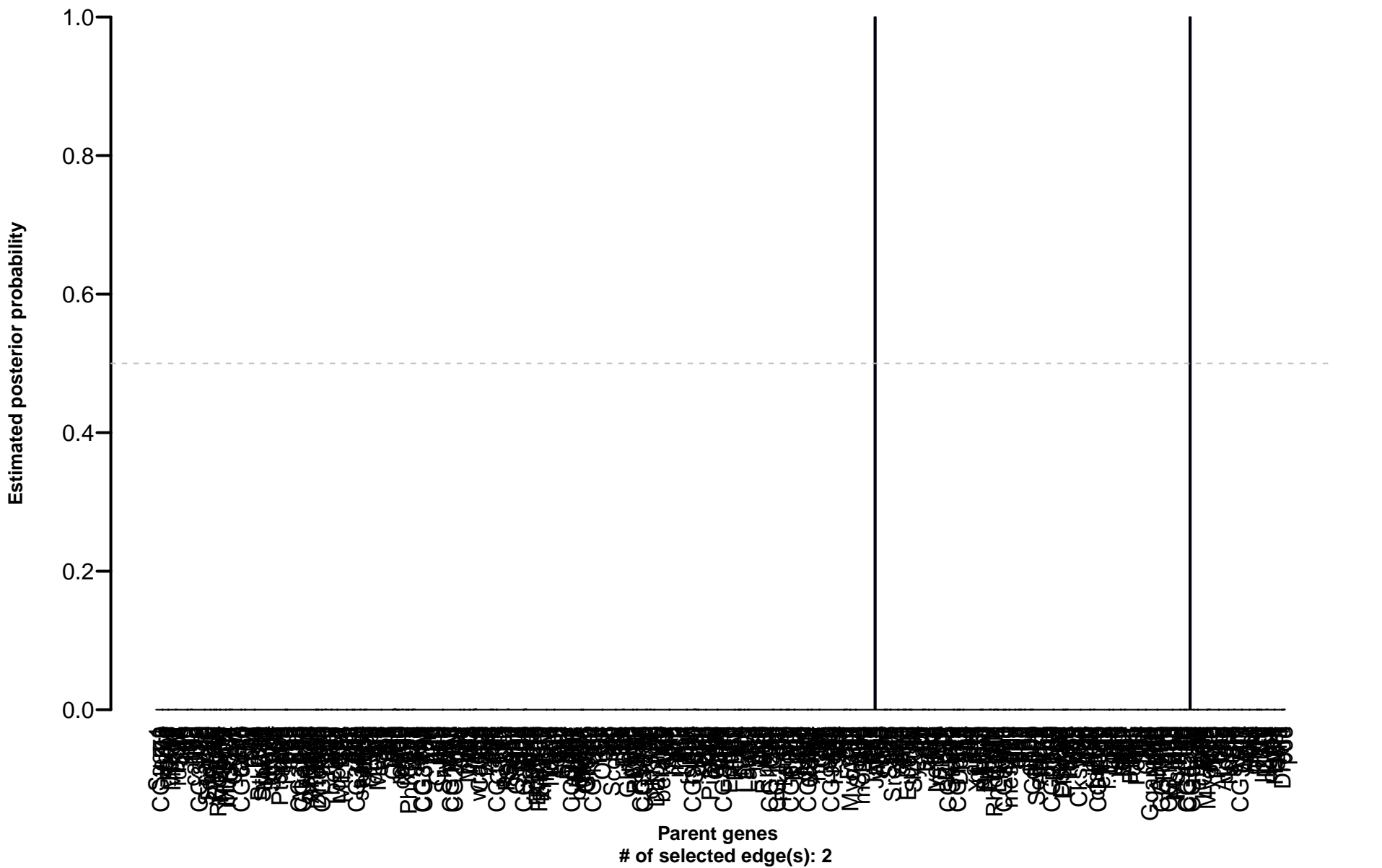
Number of changepoint  
– target gene: sec13 –



Changepoint position  
– target gene: sec13 –



Regulatory model for target gene: sec13  
Temporal segment # 1 : [ 2 , 6 ]



[illegible]

— 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	+
494	1	1	2	6	+