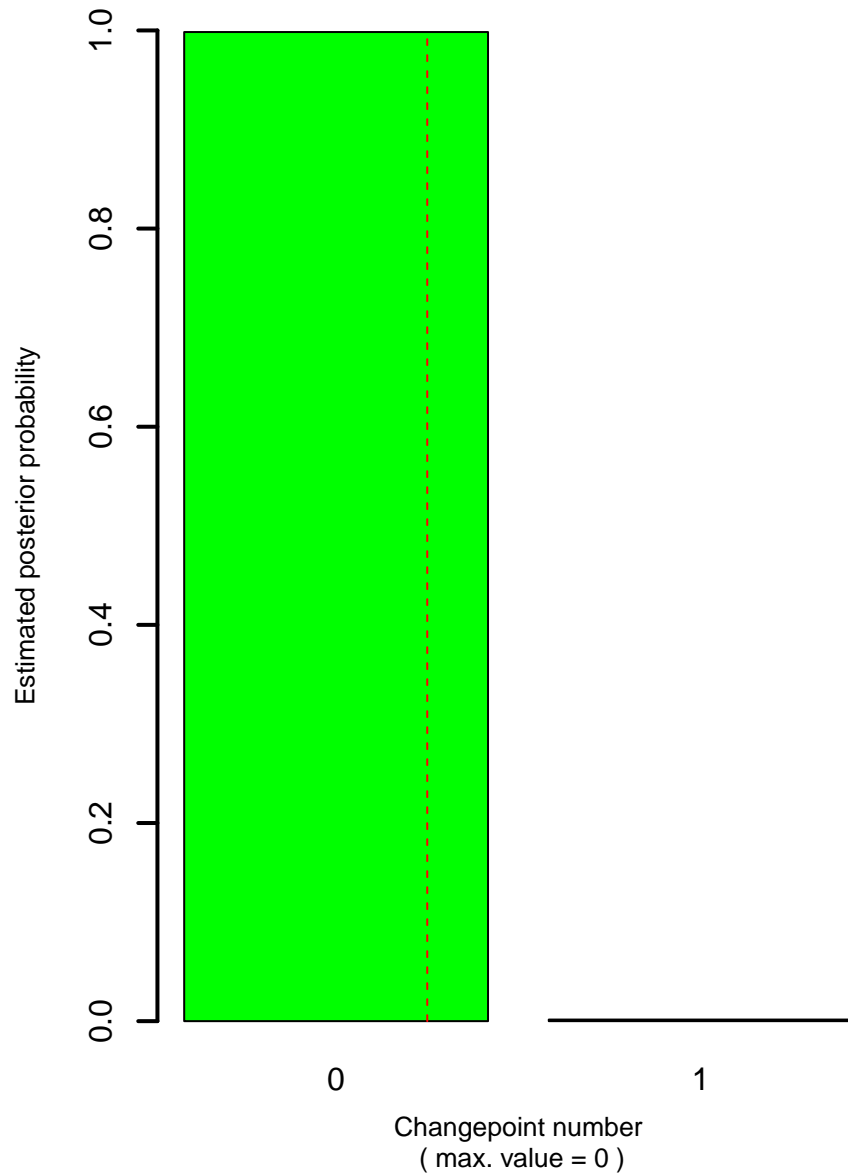


The graph displays a piecewise constant function over 30 time points. The x-axis is labeled 'Time point' and ranges from 0 to 30. The y-axis ranges from 1.0 to 2.0. The function is defined as follows:

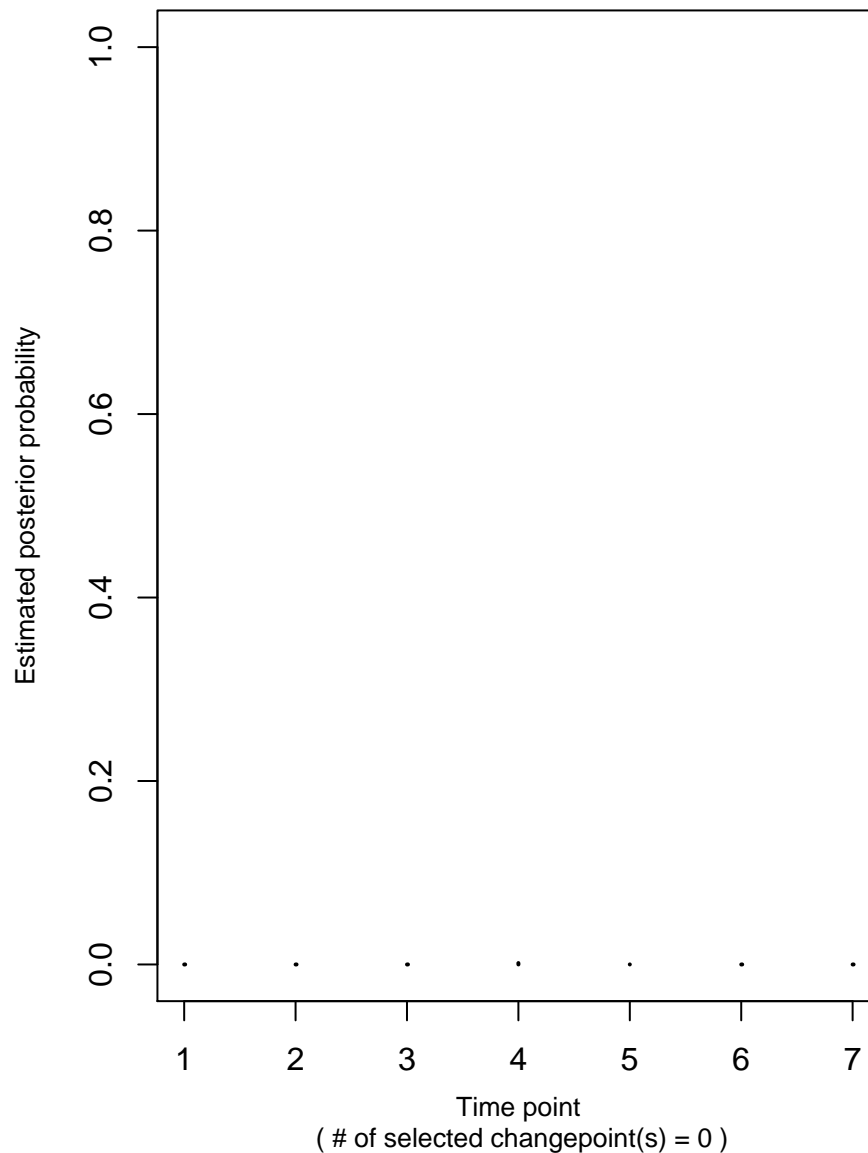
Time point	Value
1	1.0
2	1.0
3	1.0
4	2.0
5	2.0
6	2.0
7	1.0
8	2.0
9	2.0
10	2.0
11	2.0
12	2.0
13	2.0
14	2.0
15	1.0
16	1.0
17	1.0
18	1.0
19	1.0
20	1.0
21	2.0
22	1.0
23	1.0
24	1.0
25	2.0
26	2.0
27	2.0
28	2.0
29	1.0
30	2.0

The graph illustrates a periodic gene expression pattern. The expression value starts at 1.0 at time point 1, rises to a peak of approximately 1.9 at time point 2, and then falls back to 1.0 at time point 3. This cycle repeats every 2 time points, resulting in 15 peaks and 15 troughs over the 30 time points shown.

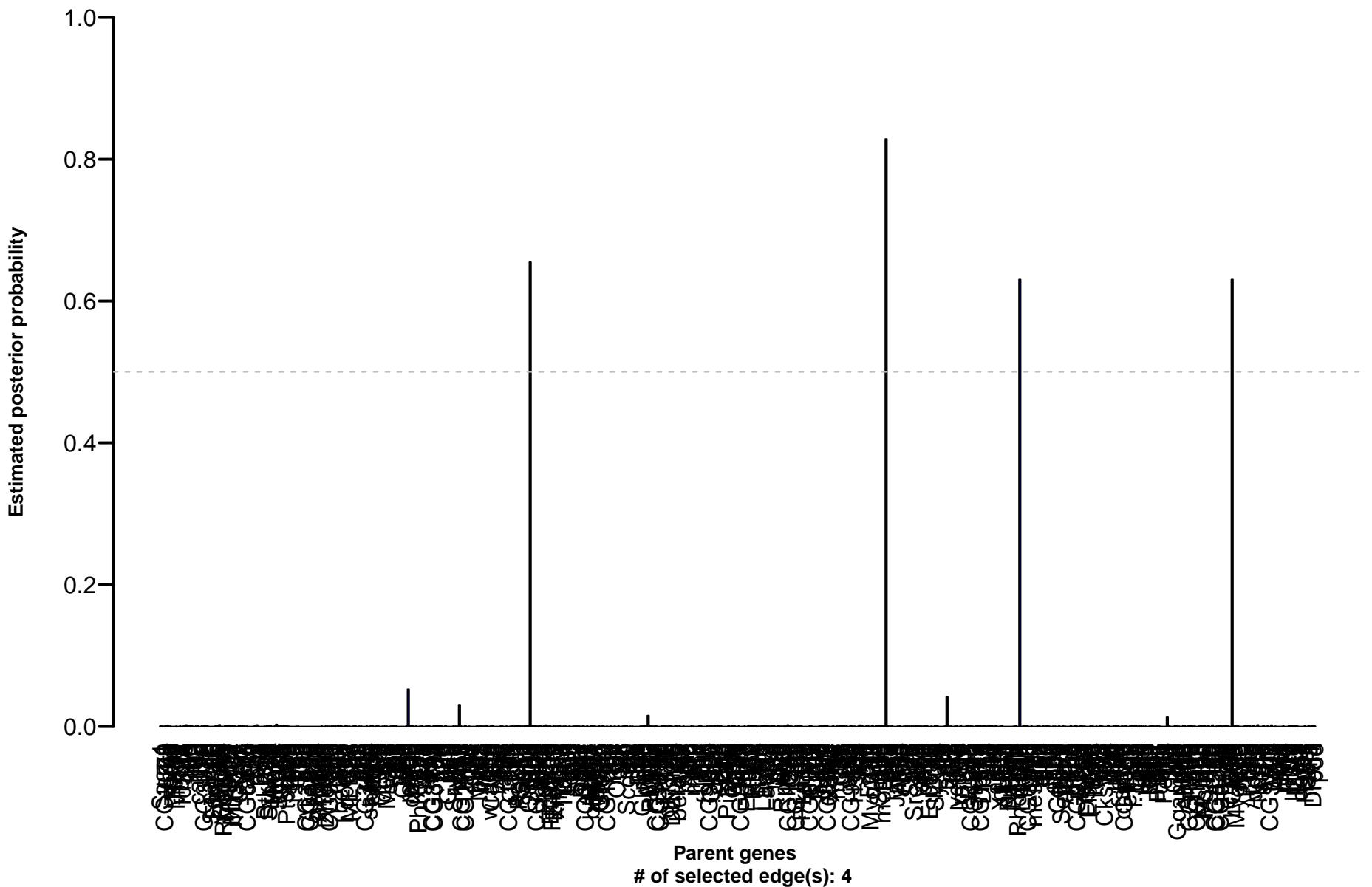
Number of changepoint
– target gene: dec.1 –



Changepoint position
– target gene: dec.1 –



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



— Positive interaction
- - - Negative interaction

ARTIVA summary page
(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
224	1	0.8285	2	6	–
502	1	0.6549	2	6	+
147	1	0.6304	2	6	–
318	1	0.6304	2	6	–