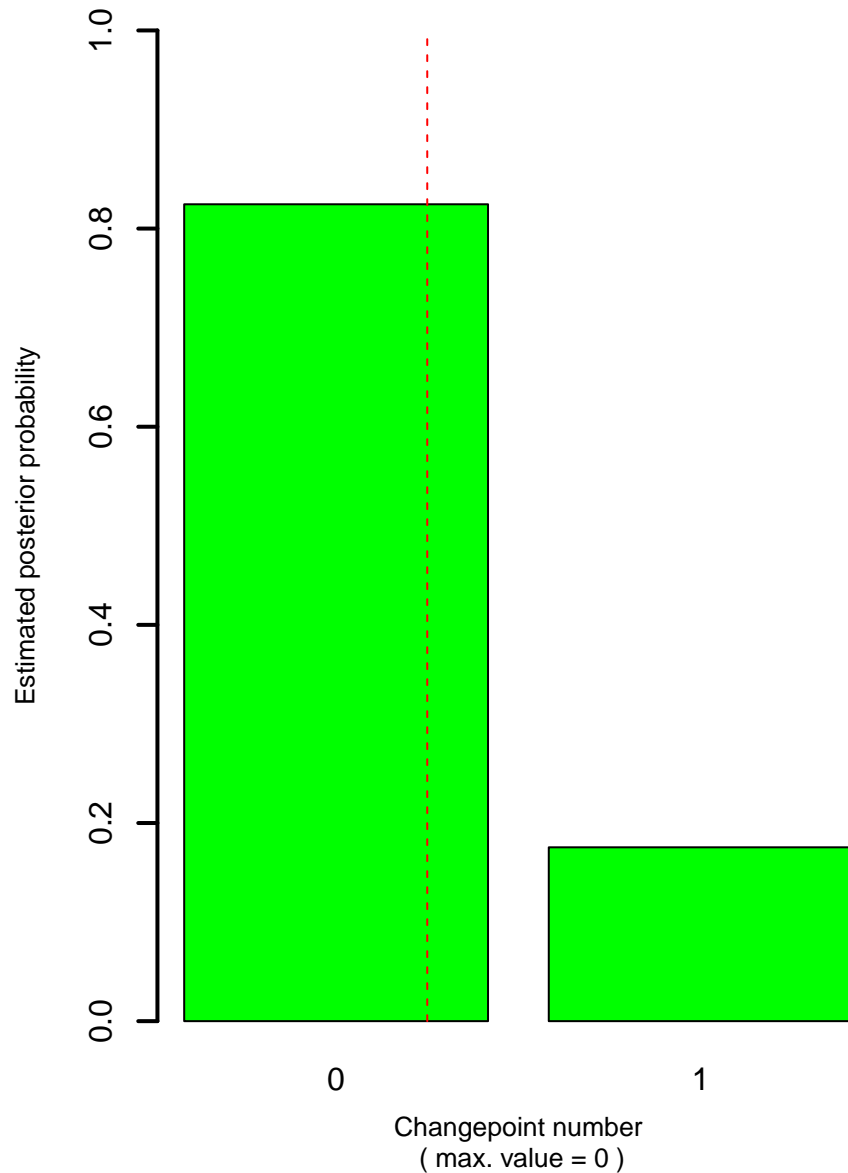


The graph displays the proportion of the population in the 'Not at all' category for the 'Very important' variable over 30 time points. The y-axis represents the proportion, ranging from 1.0 to 1.8. The x-axis represents the time point, ranging from 0 to 30. The proportion starts at 1.0, rises to 1.8 between time points 2 and 7, falls back to 1.0 at time point 8, rises to a peak of 1.8 at time point 11, falls back to 1.0 at time point 12, rises to 1.8 between time points 18 and 19, falls back to 1.0 at time point 20, rises to 1.8 between time points 24 and 28, and falls back to 1.0 at time point 29.

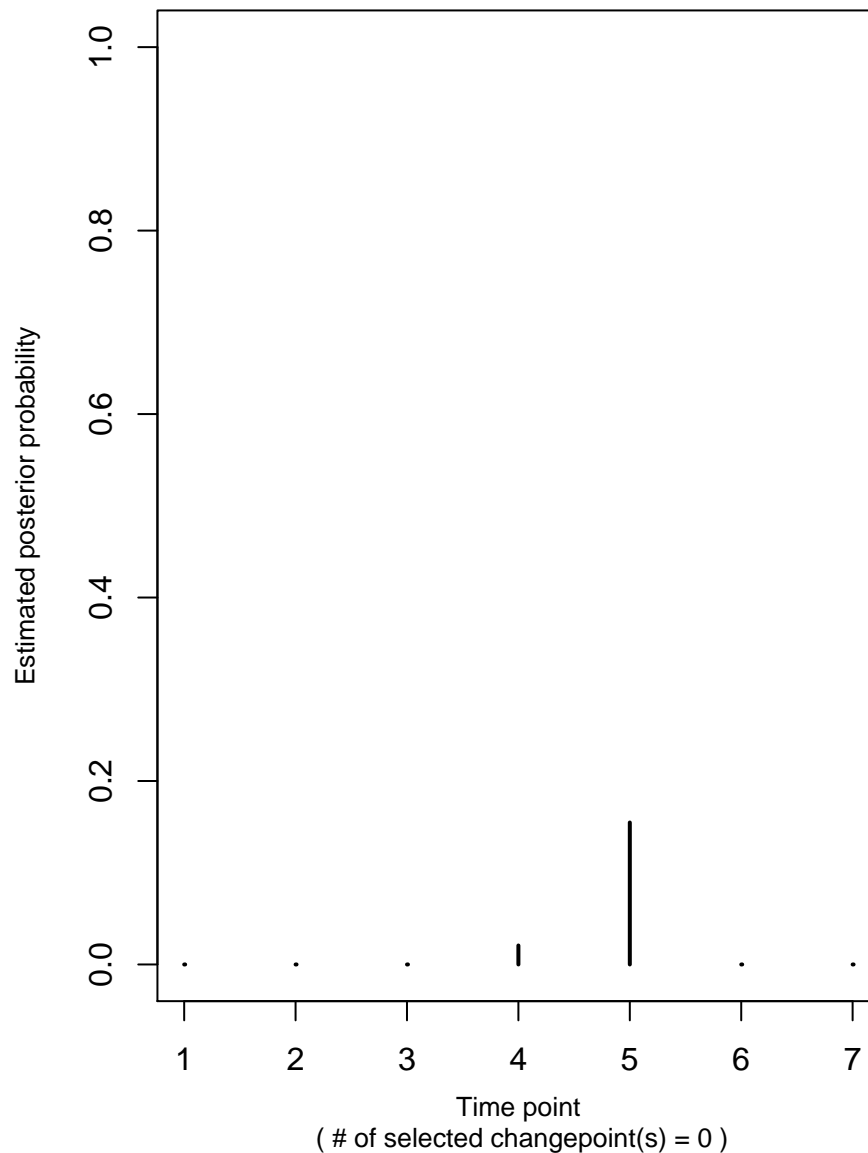
Time point	Proportion
0	1.0
1	1.0
2	1.8
3	1.8
4	1.8
5	1.8
6	1.8
7	1.8
8	1.0
9	1.0
10	1.0
11	1.8
12	1.0
13	1.0
14	1.0
15	1.0
16	1.0
17	1.0
18	1.8
19	1.8
20	1.0
21	1.0
22	1.0
23	1.0
24	1.8
25	1.8
26	1.8
27	1.8
28	1.8
29	1.0
30	1.0

The graph displays the expression values of two genes, G1 and G2, over 30 time points. The y-axis, labeled 'Expression value', ranges from 1.0 to 1.8. The x-axis, labeled 'Time point', ranges from 0 to 30. Gene G1 (blue line) starts at 1.0 and oscillates between 1.0 and 1.8. Gene G2 (red line) starts at 1.8 and oscillates between 1.8 and 1.0. The two lines are out of phase by 0.5 time points.

**Number of changepoint**  
– target gene: MED11 –

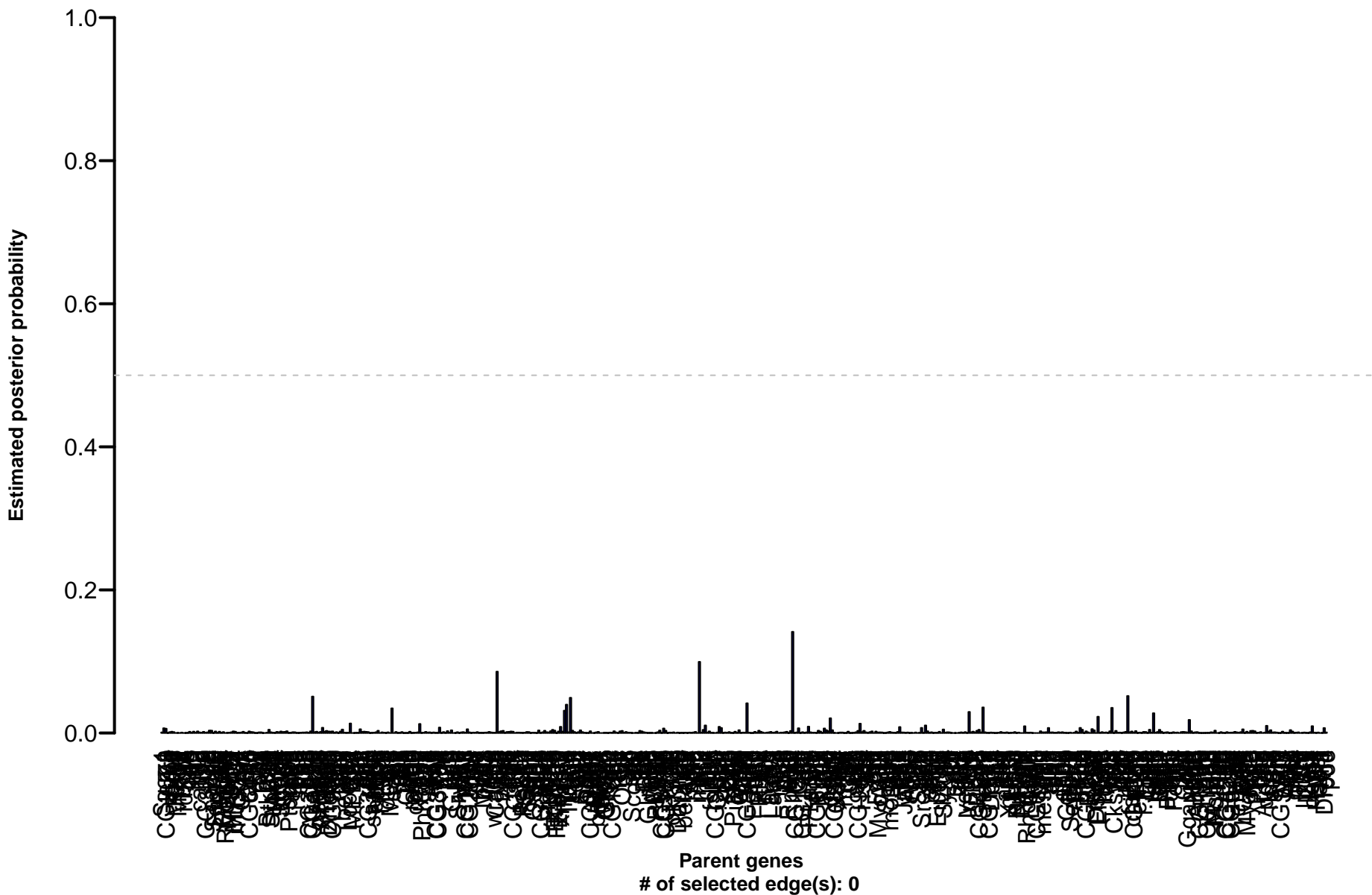


**Changepoint position**  
– target gene: MED11 –



# Regulatory model for target gene: MED11

Temporal segment # 1 : [ 2 , 6 ]



Phylogenetic tree (cladogram) showing the relationships between various bacterial taxa. The tree is rooted at the top and branches outwards. The taxa are labeled with their full names, including genus, species, and strain identifiers. The labels are arranged in a circular pattern around the tree, with some labels truncated on the right side. The tree is colored in a light blue/grey shade.

— 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>
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