

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 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 7 and 12, drops to 1.0 between 13 and 14, rises to 1.8 between 15 and 20, drops to 1.0 between 21 and 28, and finally rises to 1.8 at the end of the period.

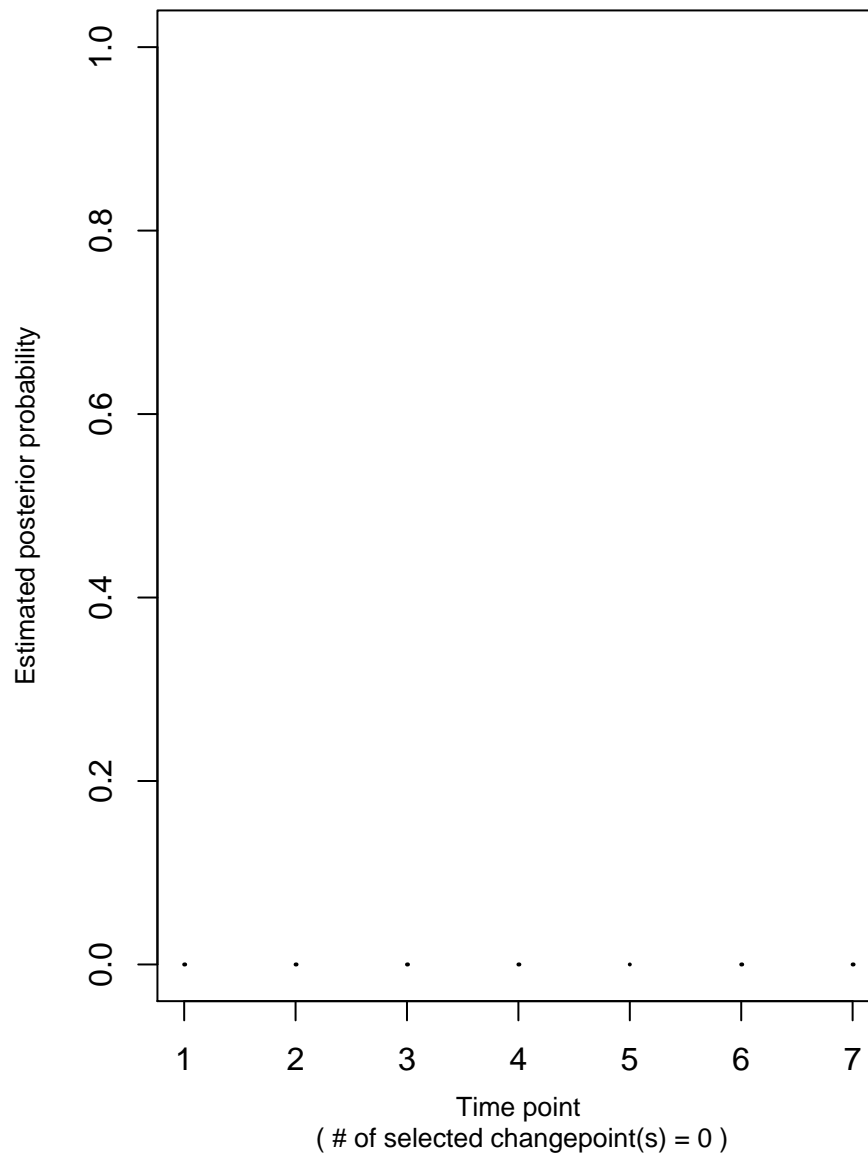
Time point	Proportion of population in 'Exposed' compartment
0	1.0
1	1.0
2	1.0
3	1.0
4	1.0
5	1.0
6	1.0
7	1.8
8	1.8
9	1.8
10	1.8
11	1.8
12	1.8
13	1.0
14	1.0
15	1.8
16	1.8
17	1.8
18	1.8
19	1.8
20	1.8
21	1.0
22	1.0
23	1.0
24	1.0
25	1.0
26	1.0
27	1.0
28	1.0
29	1.8
30	1.8

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.

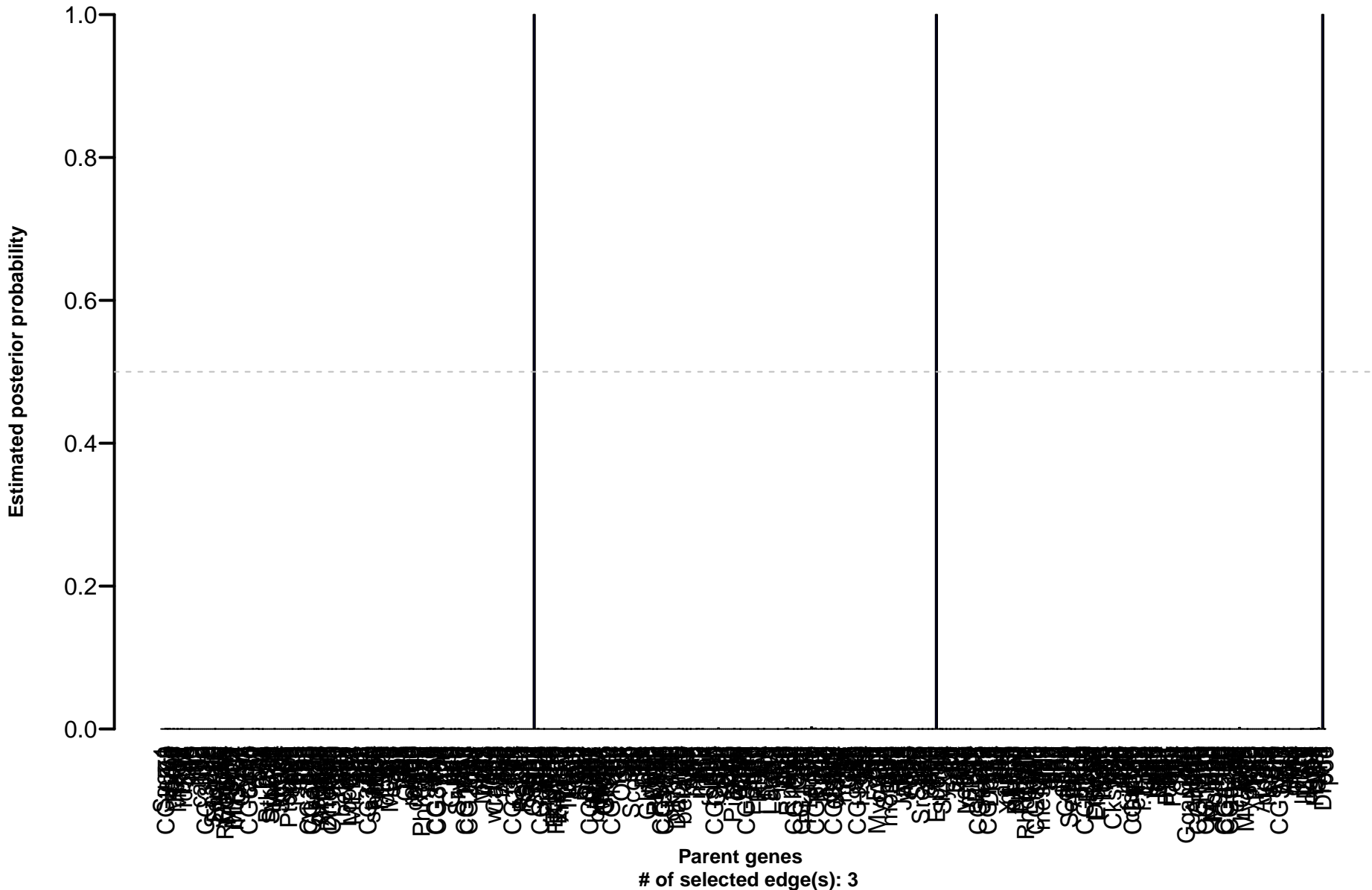
Number of changepoint
– target gene: Ank2 –



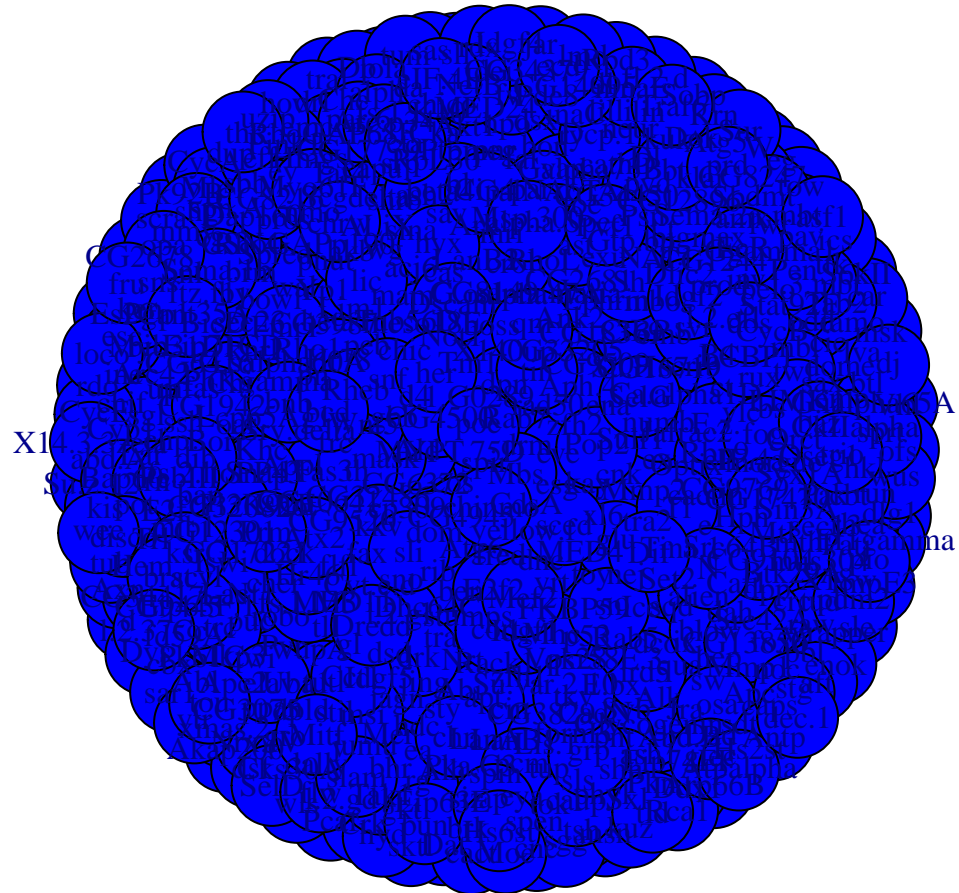
Changepoint position
– target gene: Ank2 –



Regulatory model for target gene: Ank2
Temporal segment # 1 : [2 , 6]



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



— Positive interaction
- - - Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
502	1	1	2	6	+
208	1	1	2	6	+
185	1	1	2	6	+