

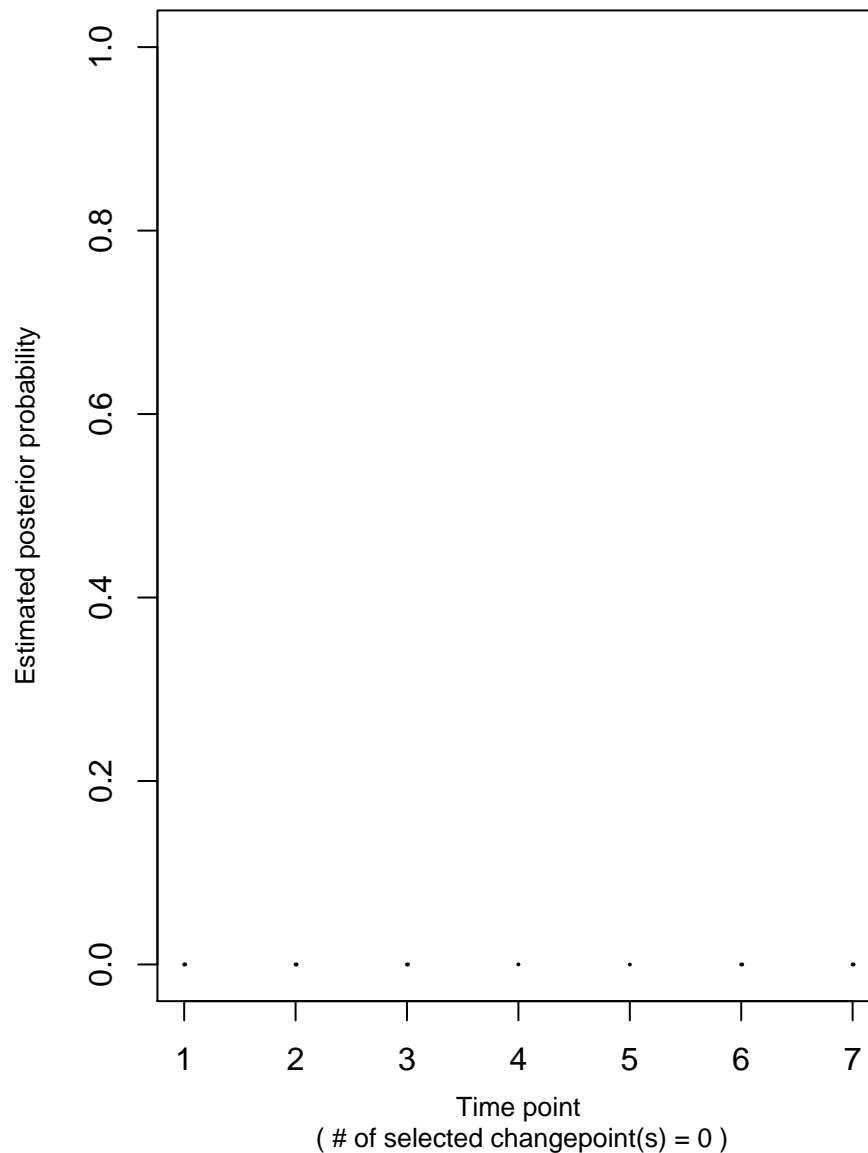
Time point

The graph illustrates a periodic gene expression pattern. The y-axis, 'Expression value', has major ticks at 1.0, 1.4, and 1.8. The x-axis, 'Time point', has major ticks every 5 units from 0 to 30. The blue line starts at (1, 1.0), rises linearly to a peak of approximately 1.95 at time point 2, falls linearly back to 1.0 at time point 3, and repeats this cycle every 2 time points. This results in 15 complete cycles over the 30 time points shown.

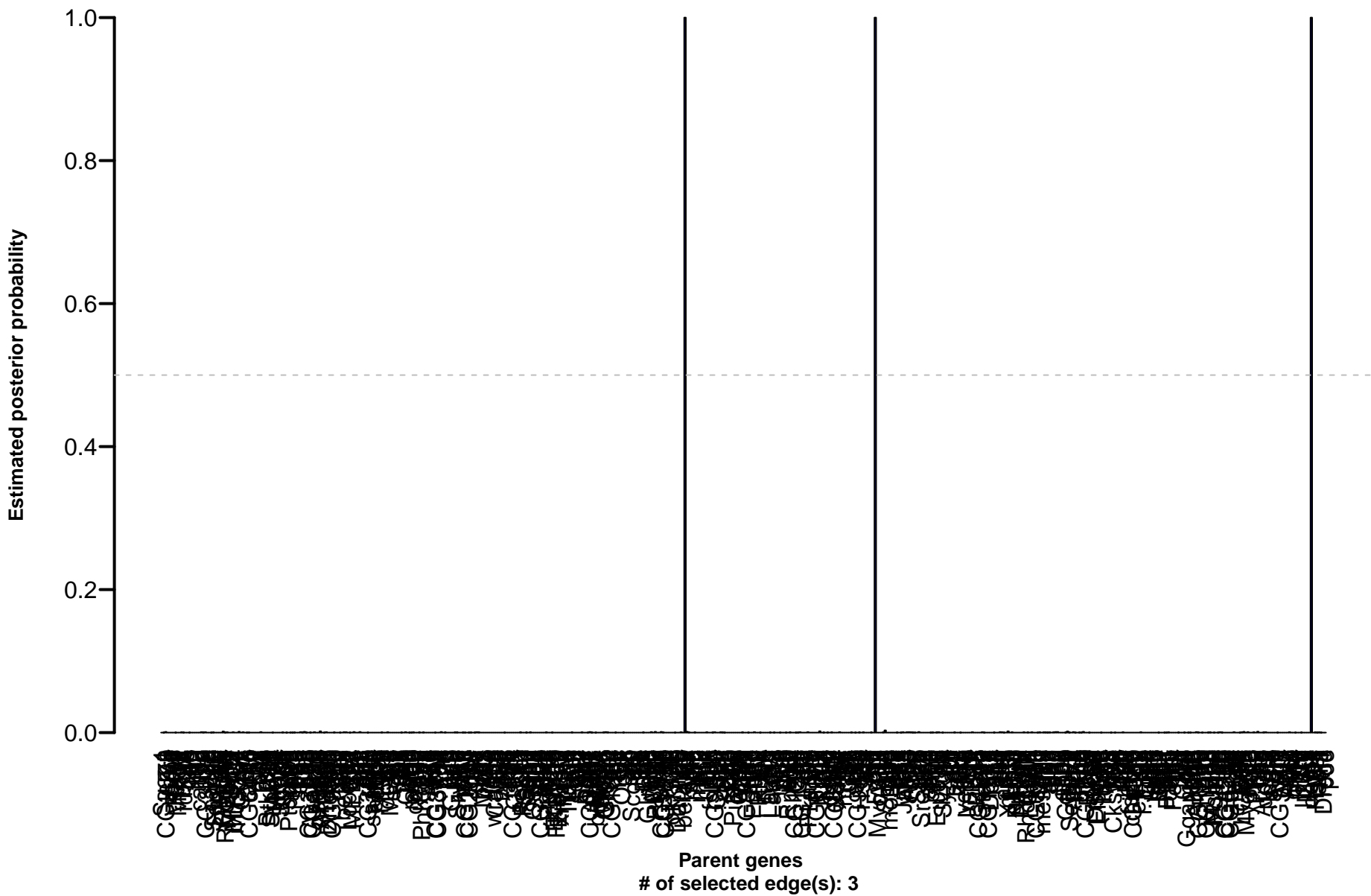
Number of changepoint  
– target gene: spir –



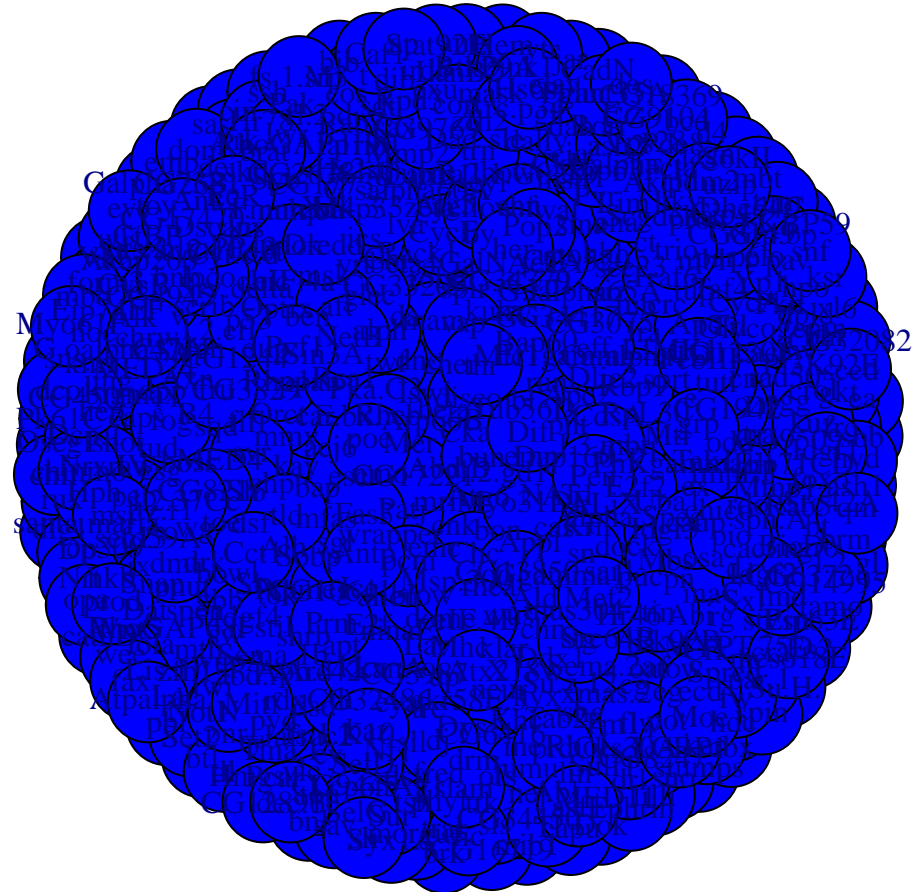
Changepoint position  
– target gene: spir –



Regulatory model for target gene: spir  
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)**

<b>parentGene</b>	<b>targetGene</b>	<b>postProb</b>	<b>CPstart</b>	<b>CPend</b>	<b>interactionSign</b>
341	1	1	2	6	-
235	1	1	2	6	+
180	1	1	2	6	+