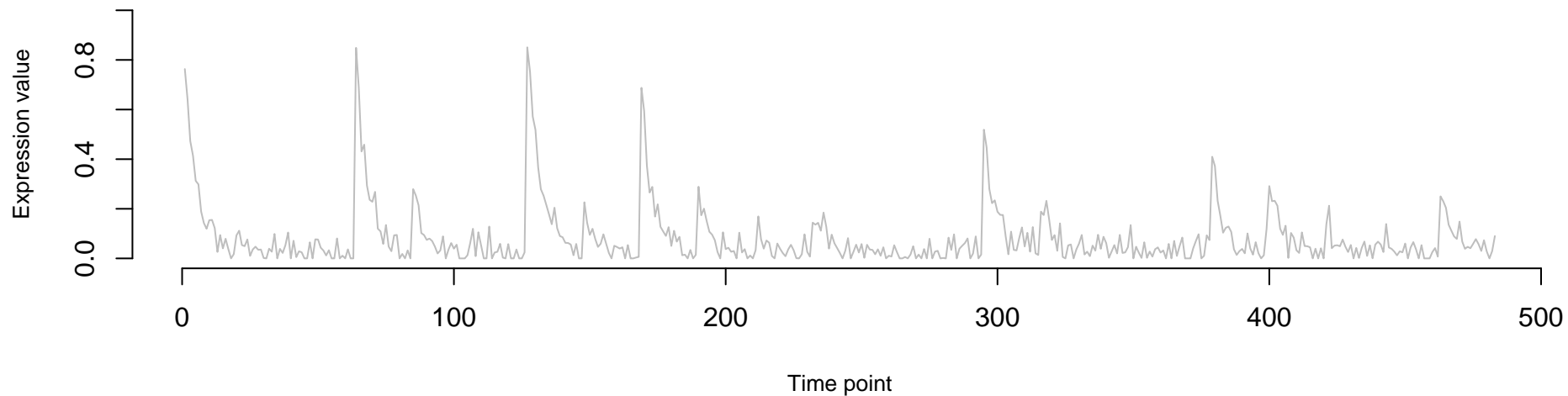


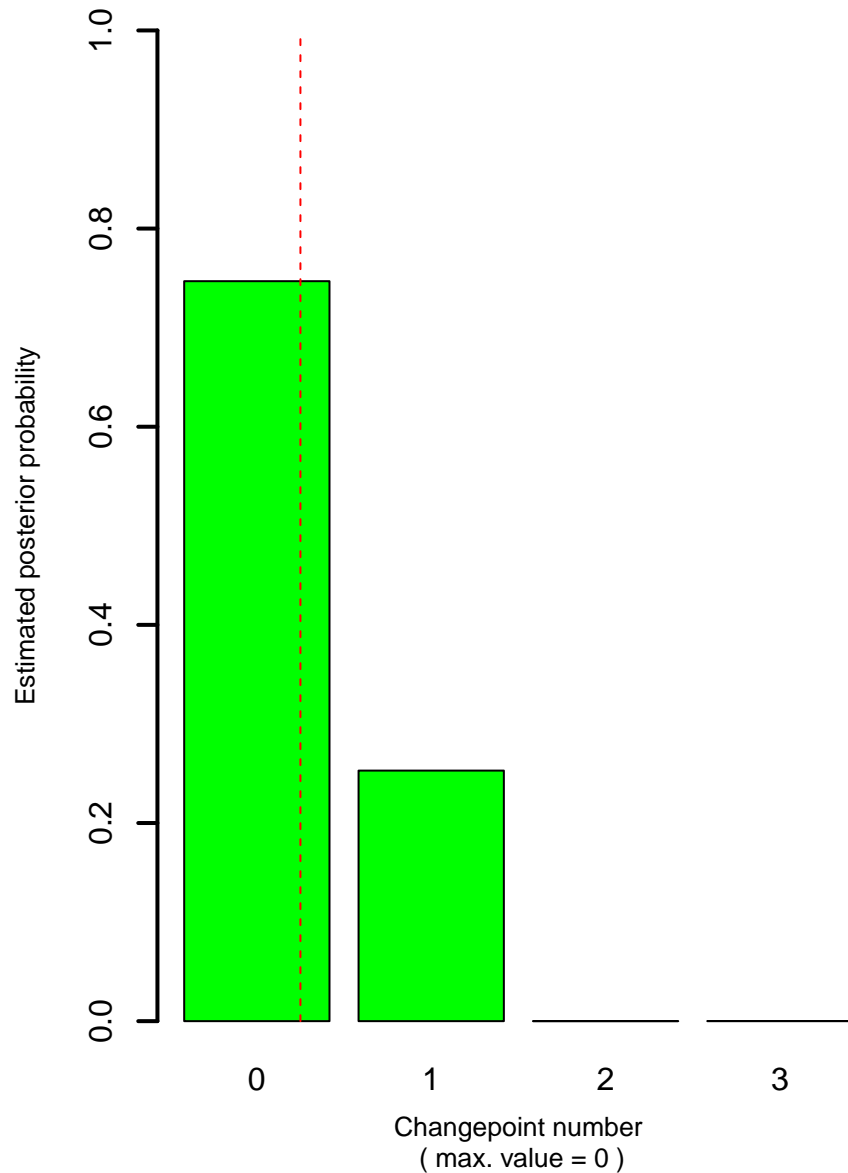
Target gene expression profile



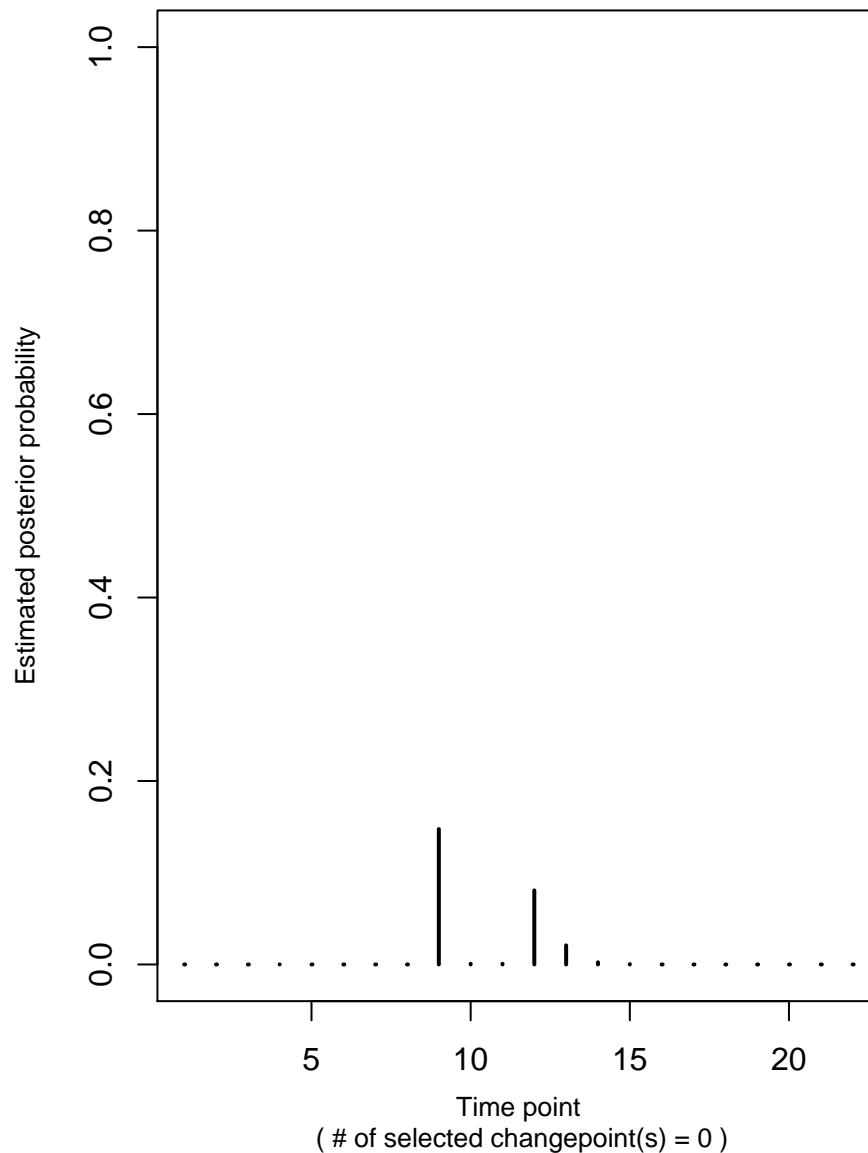
Parent gene expression profiles



Number of changepoint
– target gene: G30 –

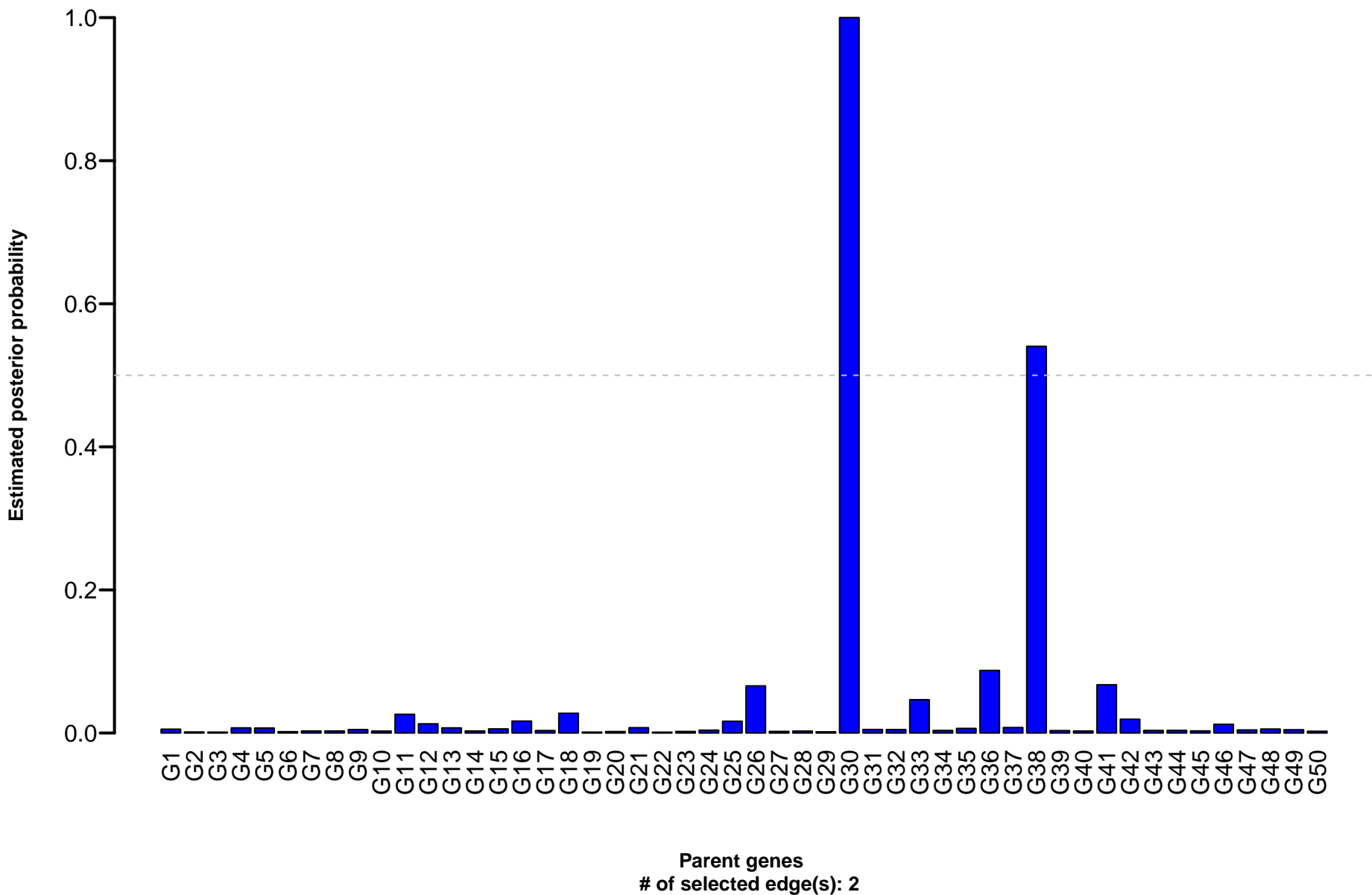


Changepoint position
– target gene: G30 –

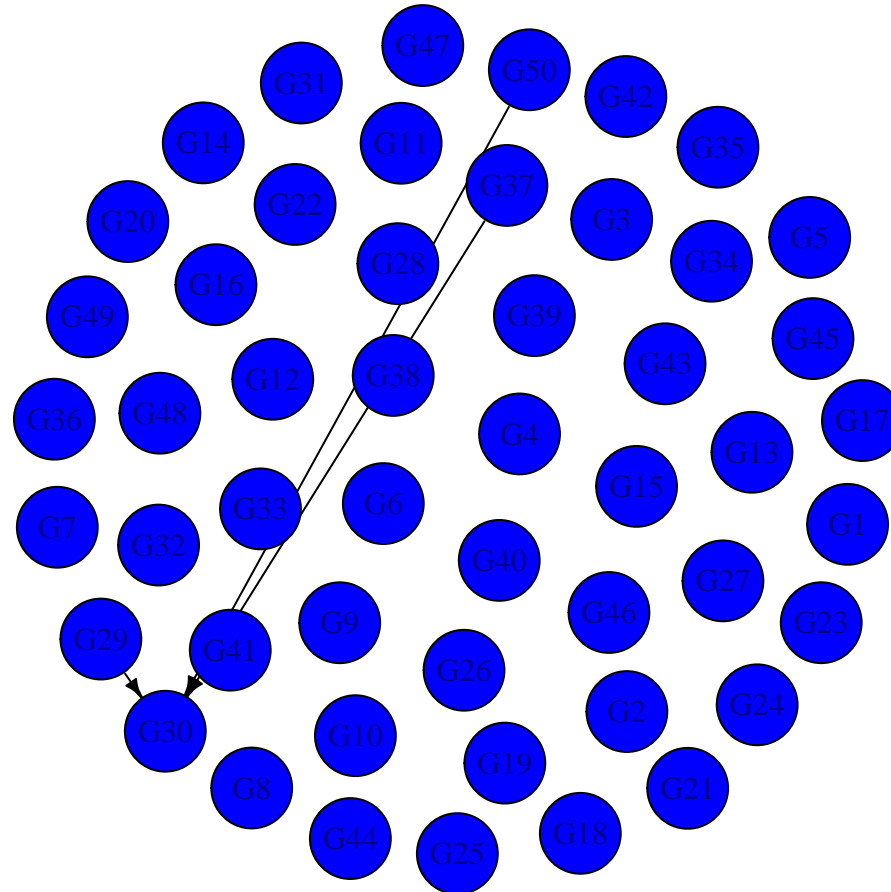


Regulatory model for target gene: G30

Temporal segment # 1 : [2 , 21]



Sub-network # 1
(time point 2 to 21)



— Positive interaction
---- Negative interaction

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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 24 | 1 | 1 | 2 | 21 | + |
| 32 | 1 | 0.5405 | 2 | 21 | - |