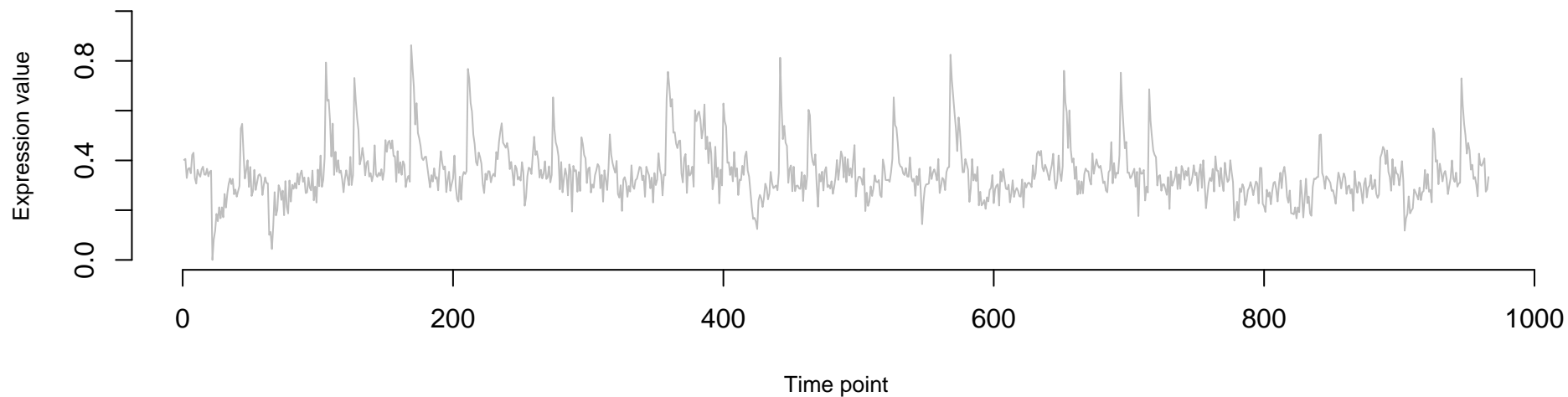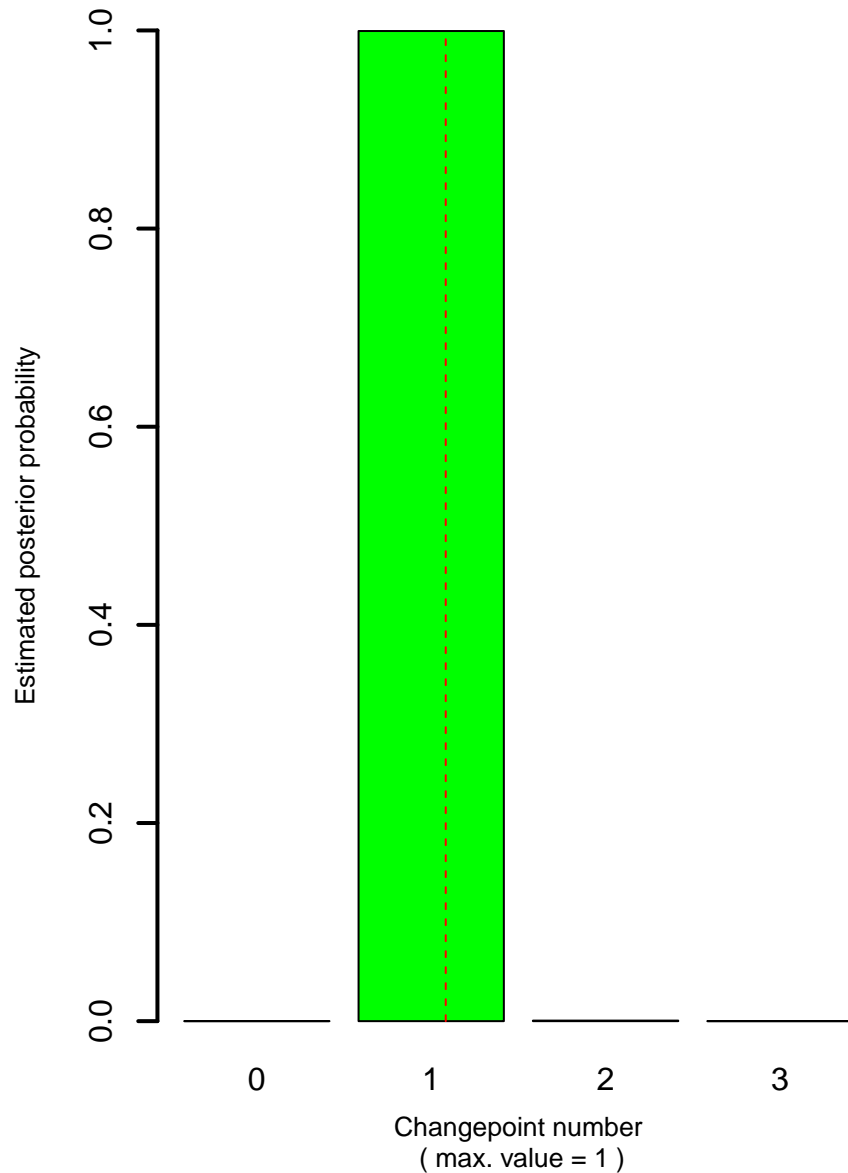**Target gene expression profile**
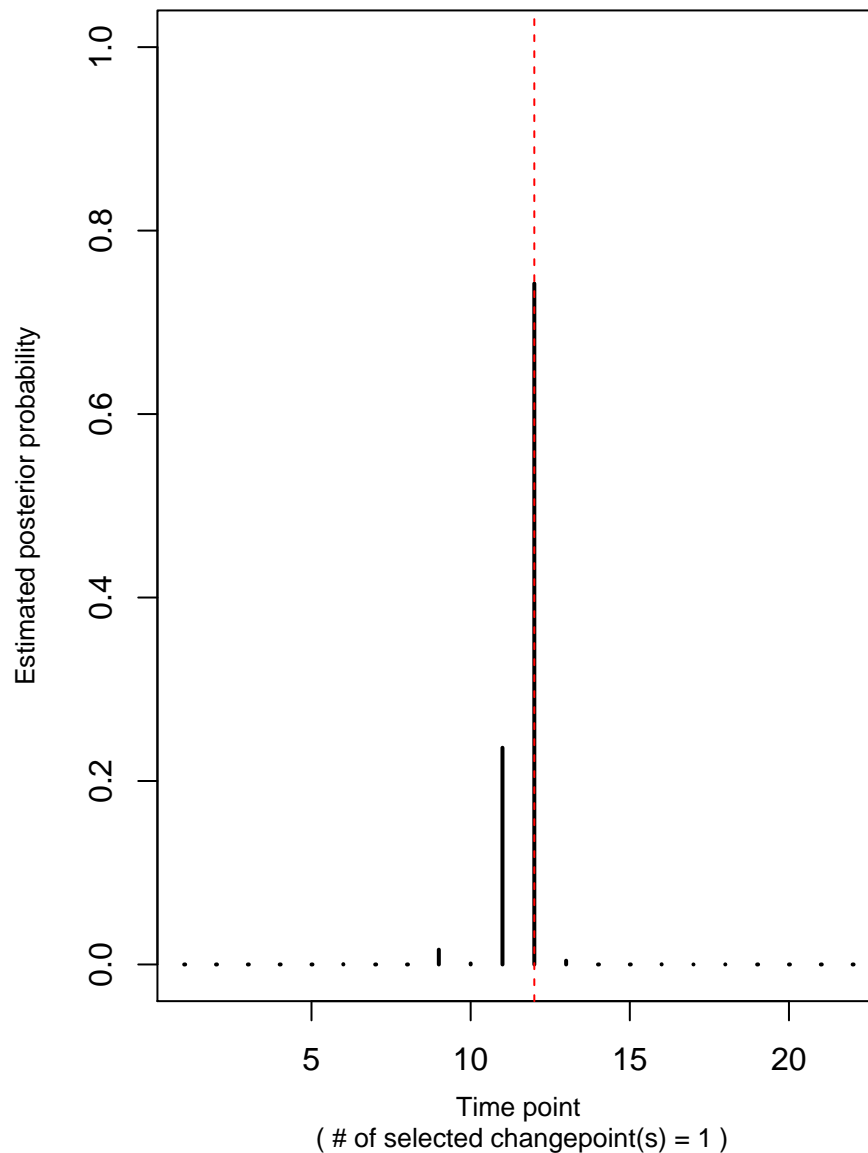
Parent gene expression profiles
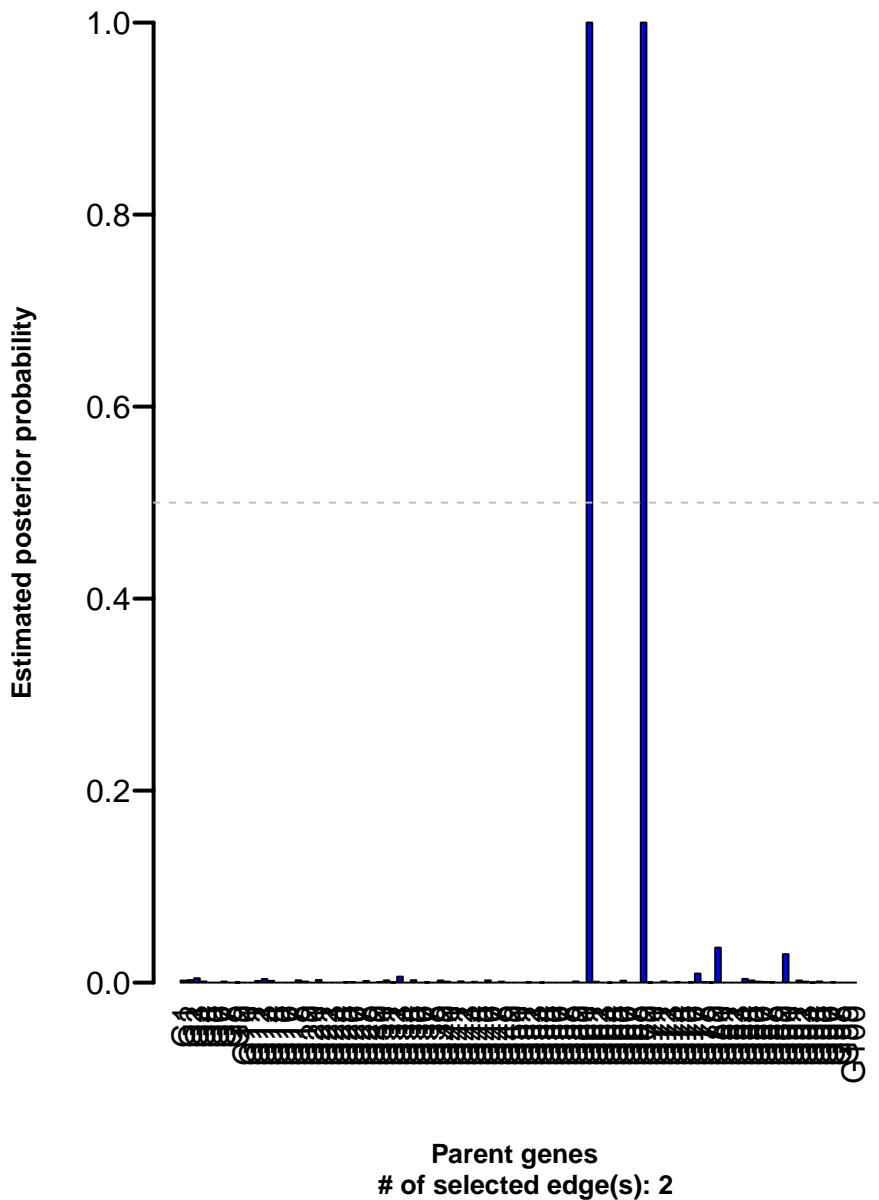
Number of changepoint
– target gene: G61 –

Estimated posterior probability

Changepoint number
(max. value = 1)

Changepoint position
– target gene: G61 –
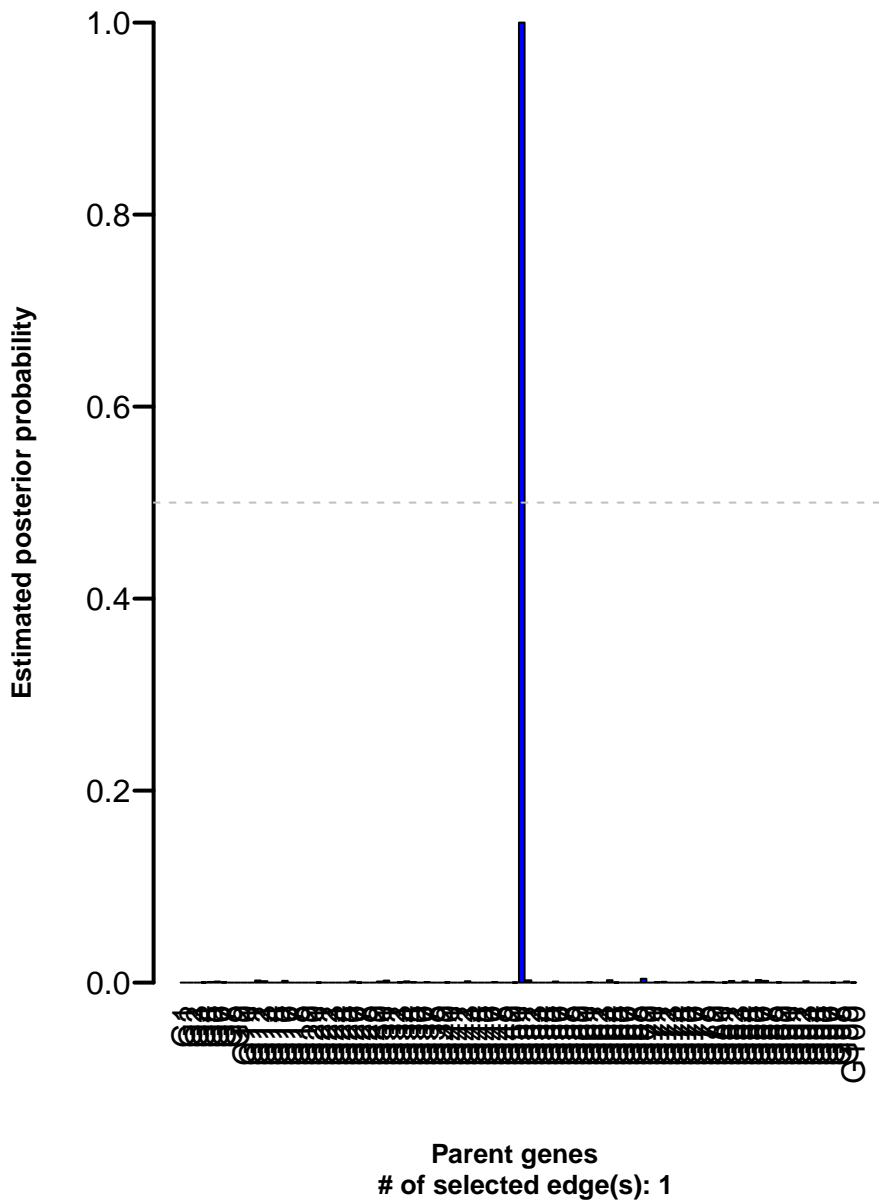
Estimated posterior probability

Time point
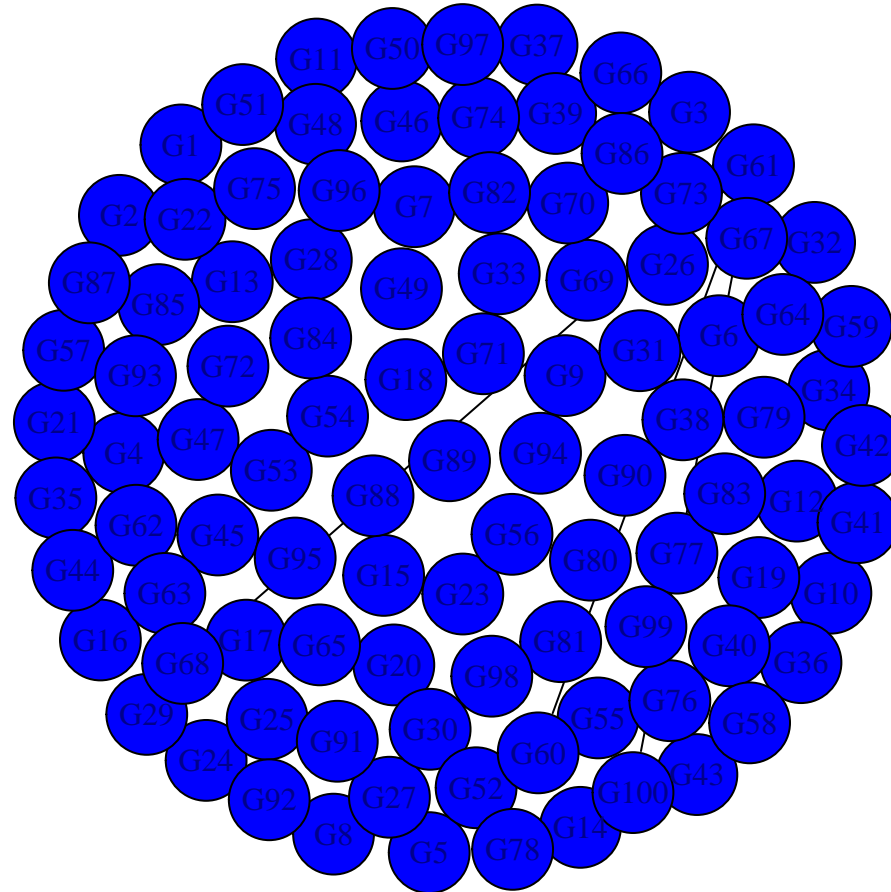(# of selected changepoint(s) = 1)

Regulatory model for target gene: G61
Temporal segment # 1 : [2 , 11]

Regulatory model for target gene: G61
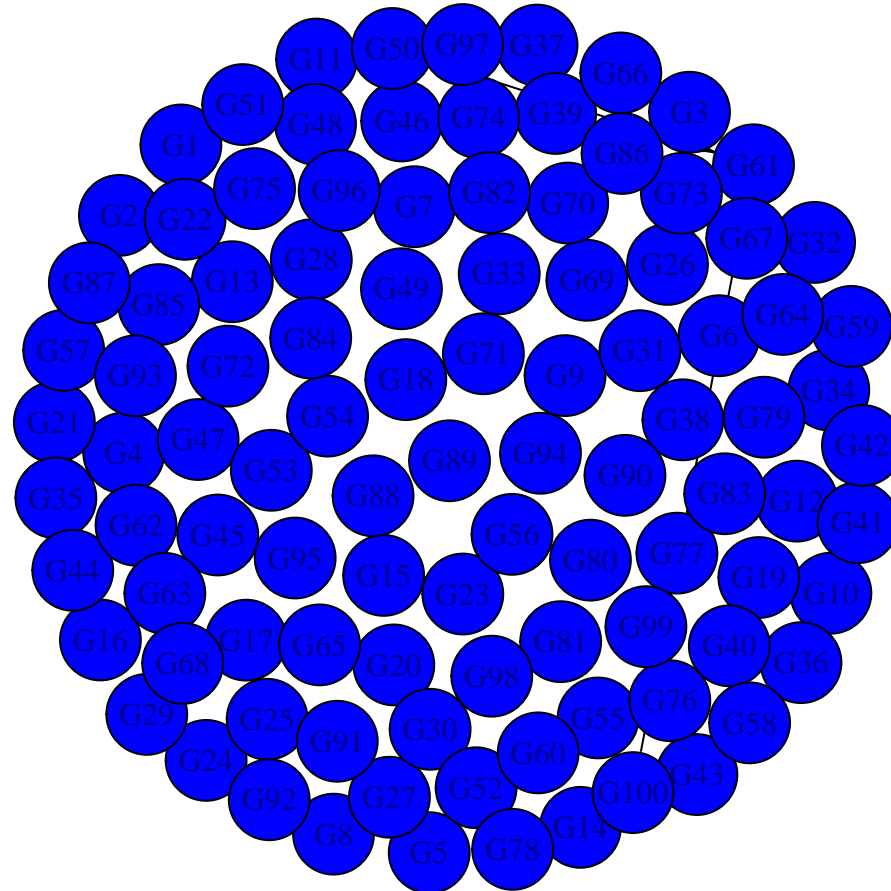**Temporal segment # 2 : [12 , 21]**

Estimated posterior probability

Parent genes
# of selected edge(s): 2

Parent genes
# of selected edge(s): 1

Sub−network # 1
(time point 2 to 11)

Positive interaction
Negative interaction

Sub−network # 2
(time point 12 to 21)

Positive interaction
Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
59	1	1	2	11	+
67	1	1	2	11	−
48	1	1	12	21	+