Target gene expression profile
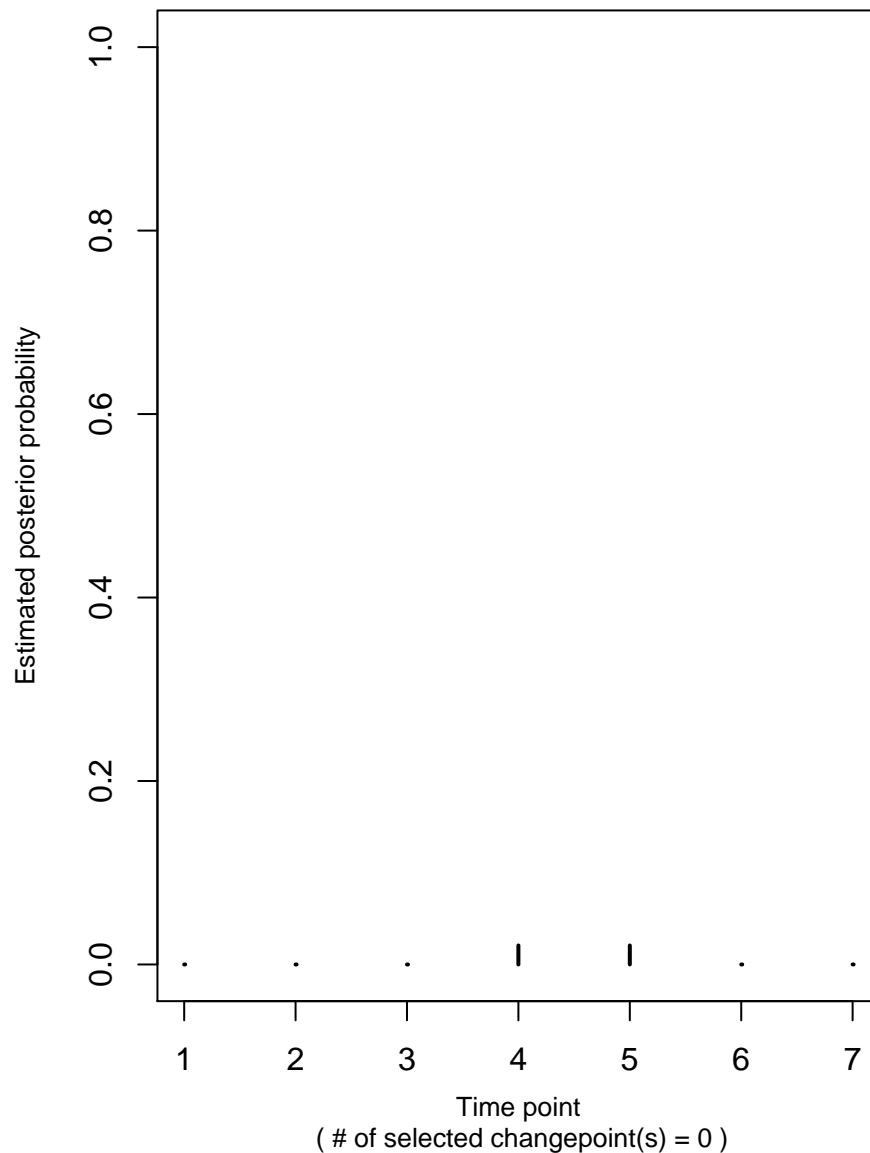
Expression value

Time point

Parent gene expression profiles

Expression value

Time point

Number of changepoint
– target gene: Eip74EF –
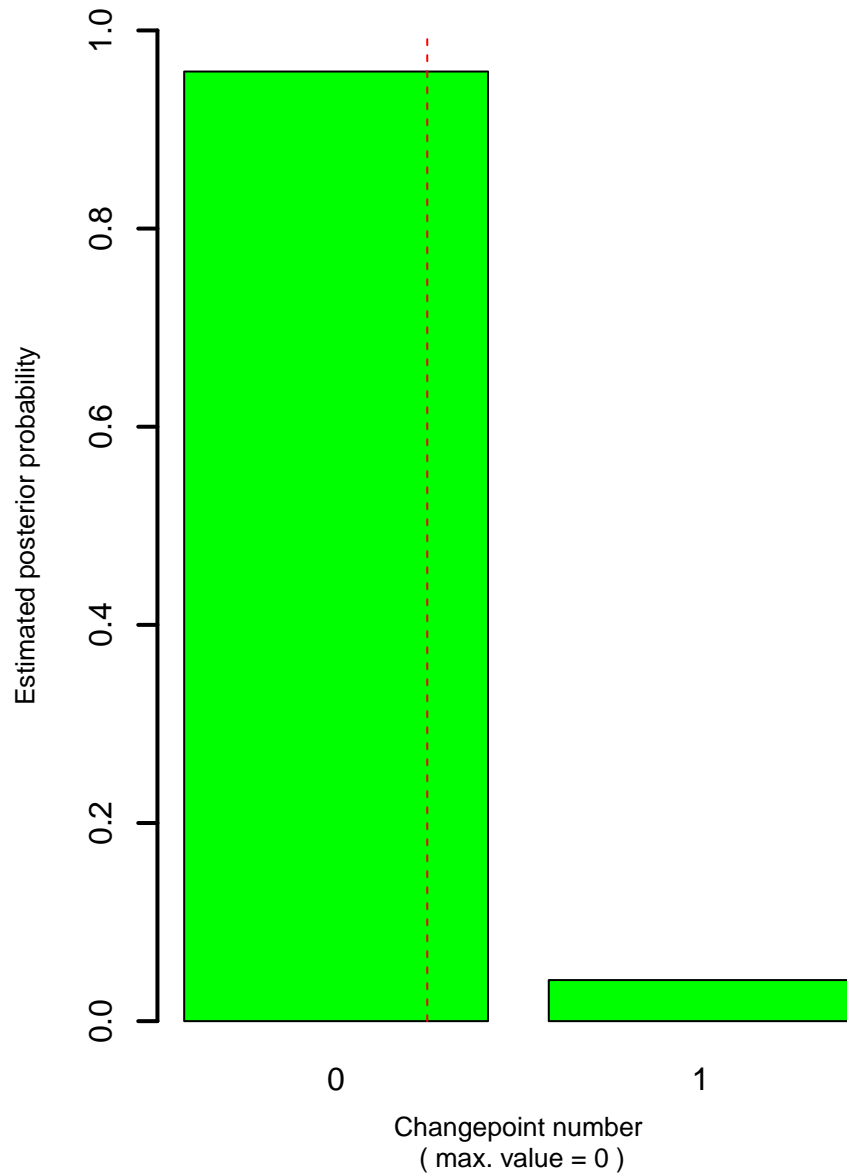
Changepoint position
– target gene: Eip74EF –

Estimated posterior probability

Changepoint number
(max. value = 0)

Estimated posterior probability

Time point
(# of selected changepoint(s) = 0)

Regulatory model for target gene: Eip74EF
Temporal segment # 1 : [2 , 6]

Estimated posterior probability

Parent genes
# of selected edge(s): 4
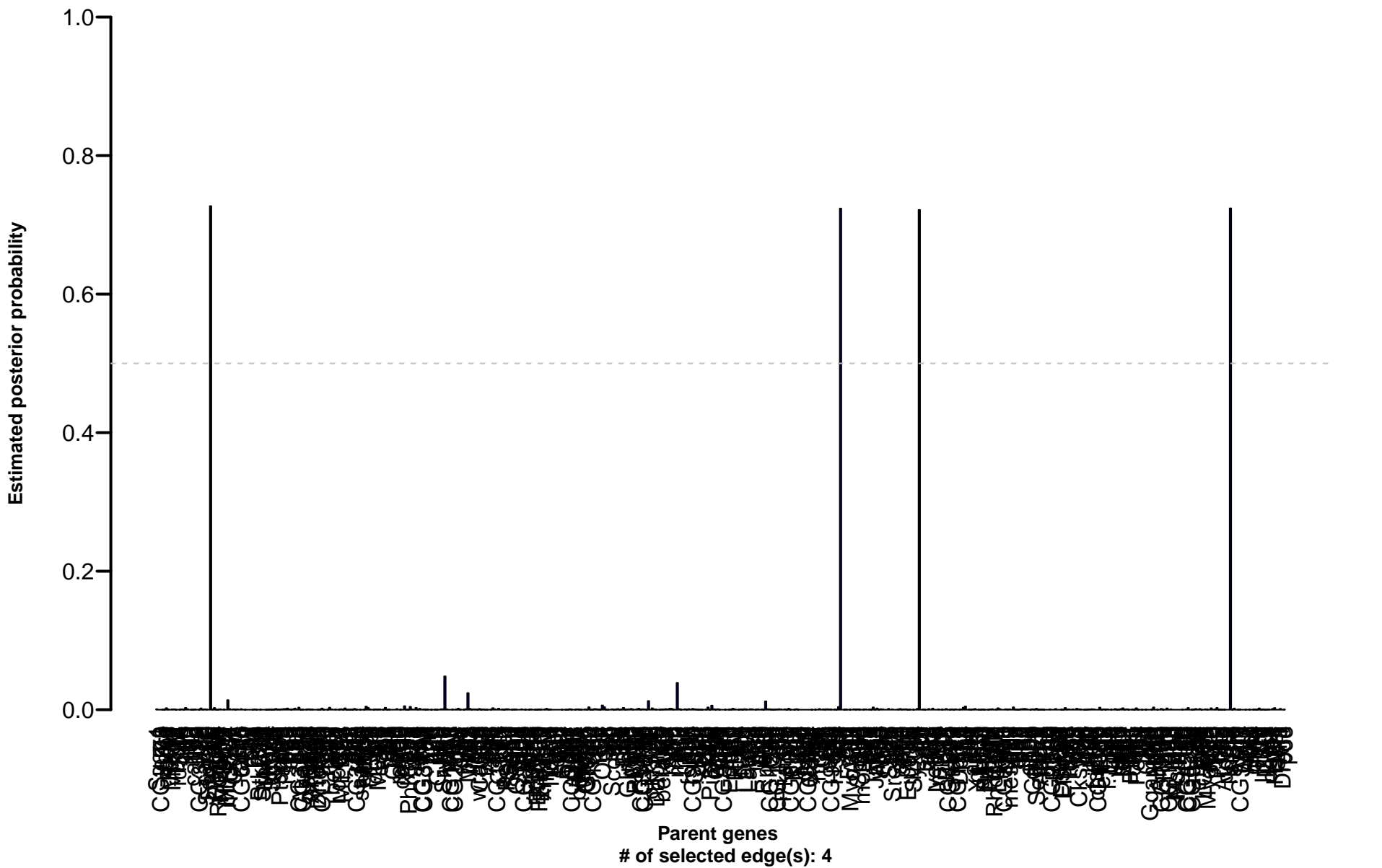
Sub−network # 1
(time point 2 to 6)
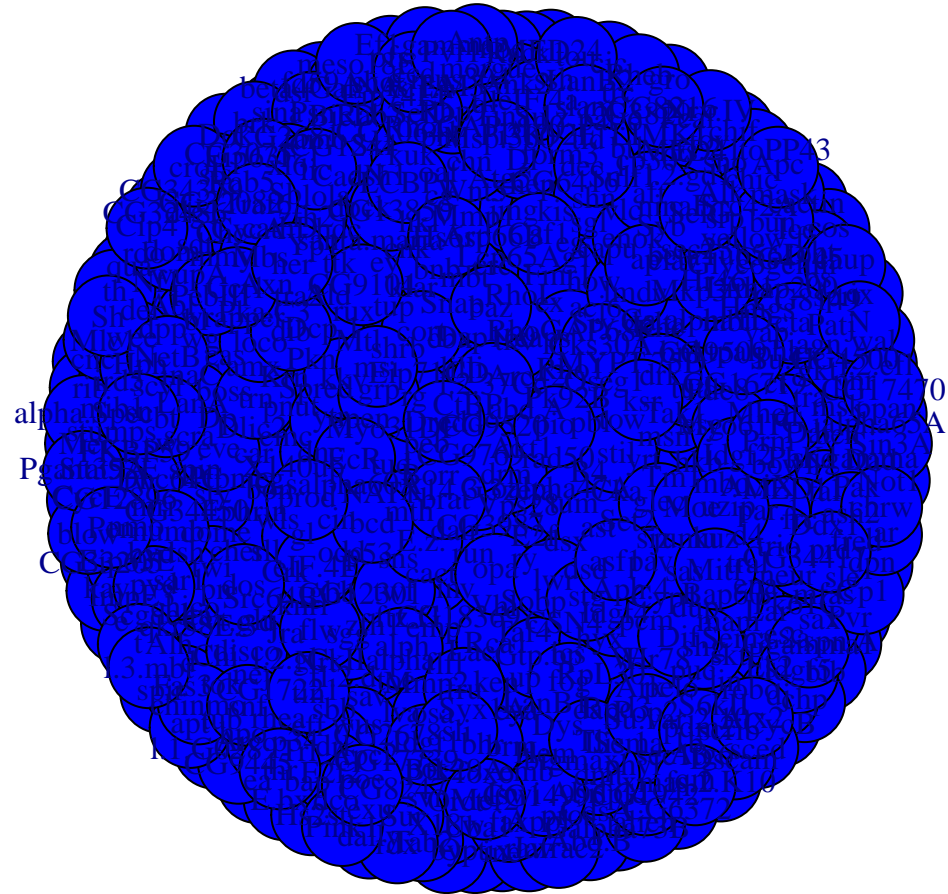
Positive interaction
Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
205	1	0.7271	2	6	–
487	1	0.7239	2	6	+
452	1	0.7236	2	6	–
24	1	0.7216	2	6	–