Target gene expression profile
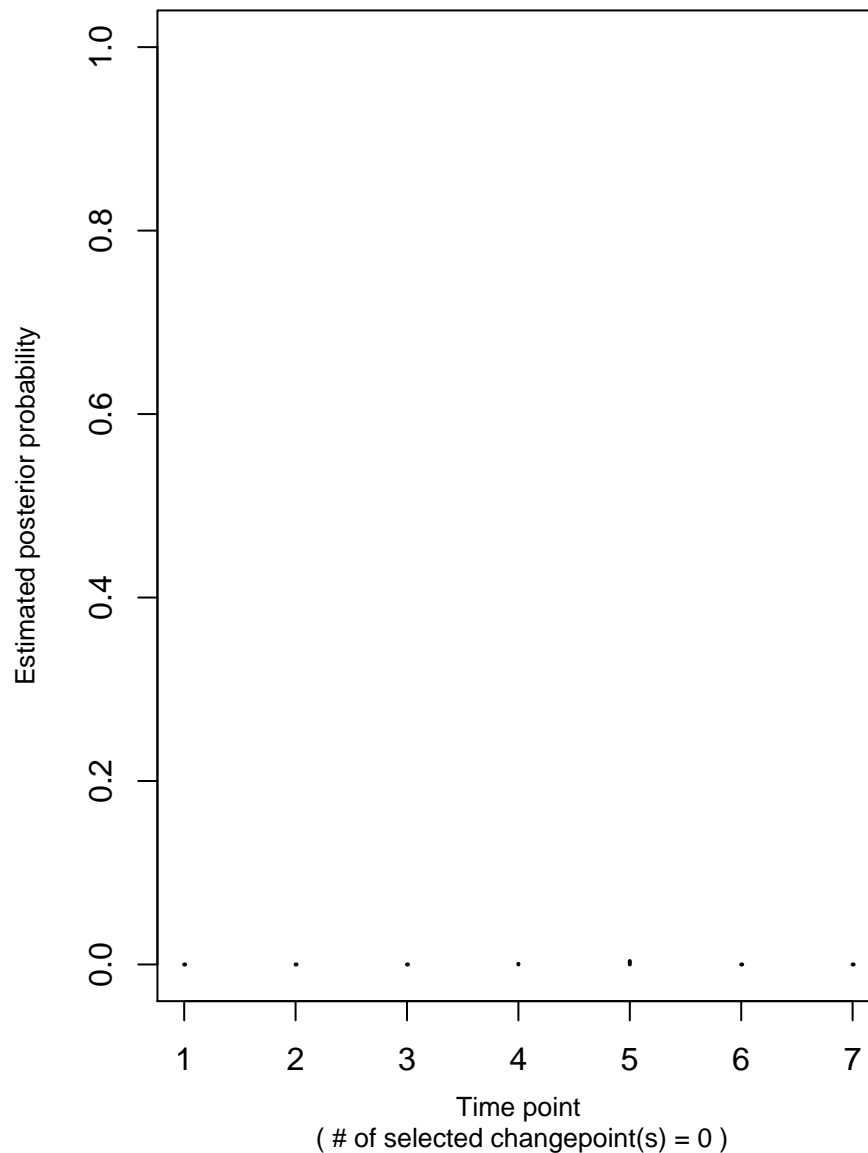
Expression value

Time point

Parent gene expression profiles

Expression value
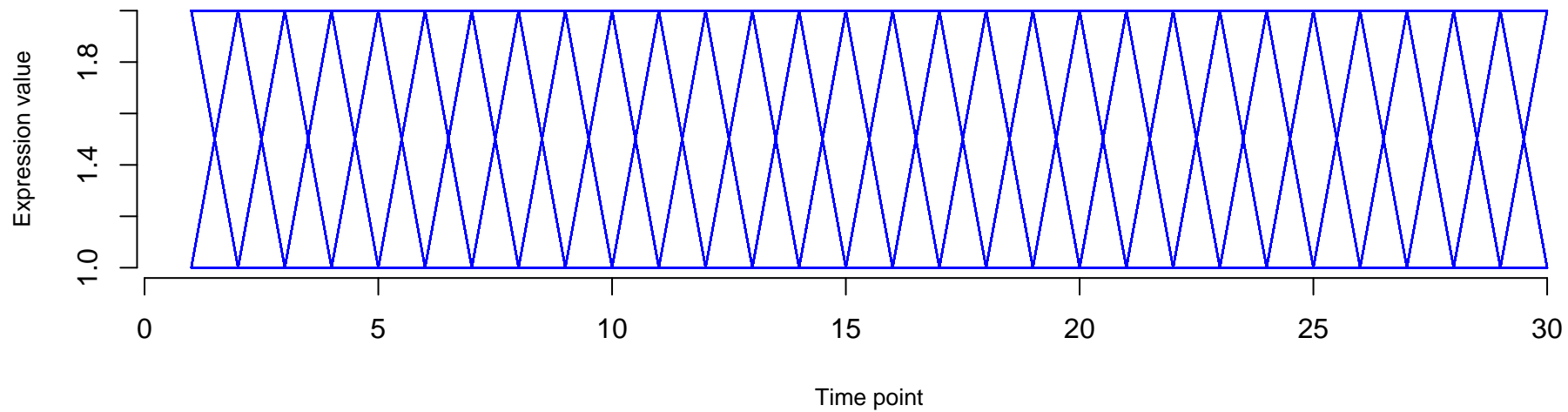
Time point

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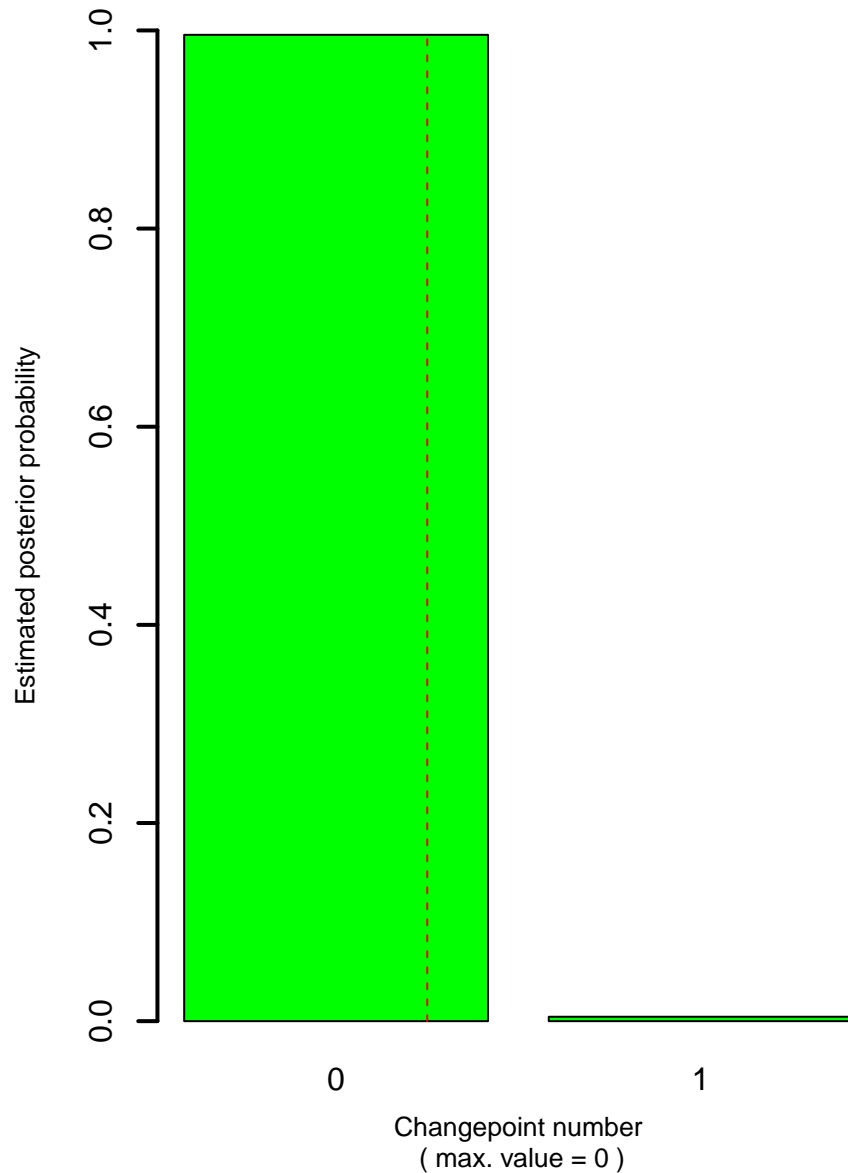
Changepoint position
– target gene: Ephrin –

Estimated posterior probability

Changepoint number
(max. value = 0)

Estimated posterior probability

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

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

Estimated posterior probability

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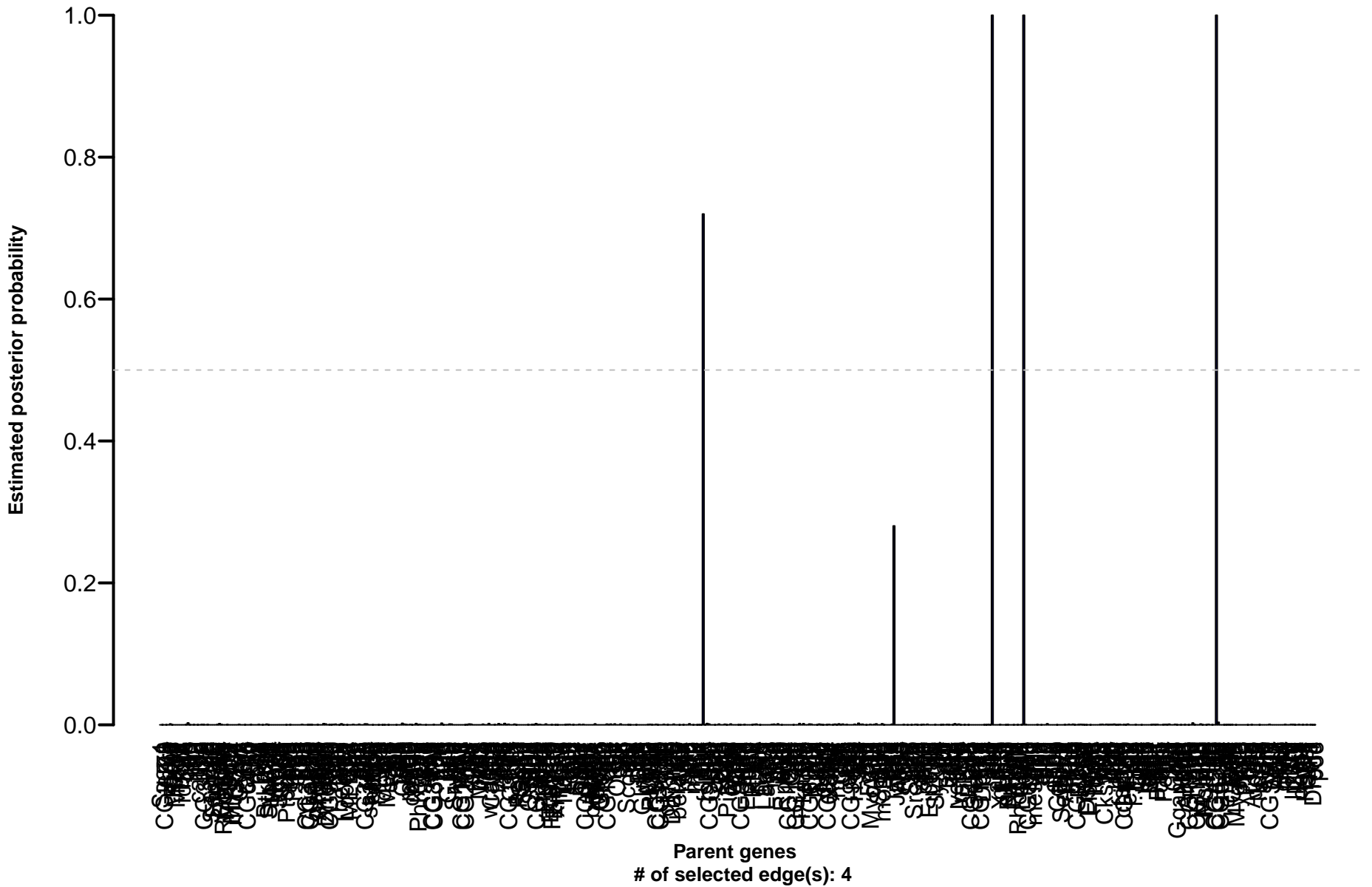
Sub−network # 1
(time point 2 to 6)
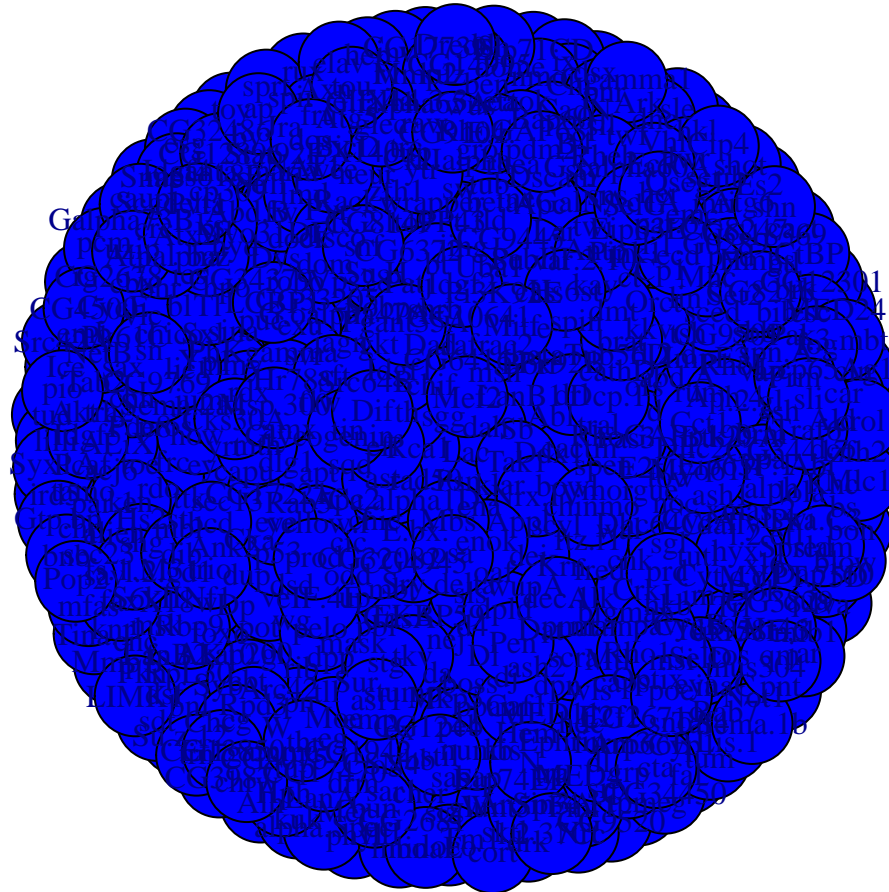
——	Positive interaction
- - - -	Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
46	1	1	2	6	–
438	1	1	2	6	+
111	1	1	2	6	–
509	1	0.7199	2	6	–