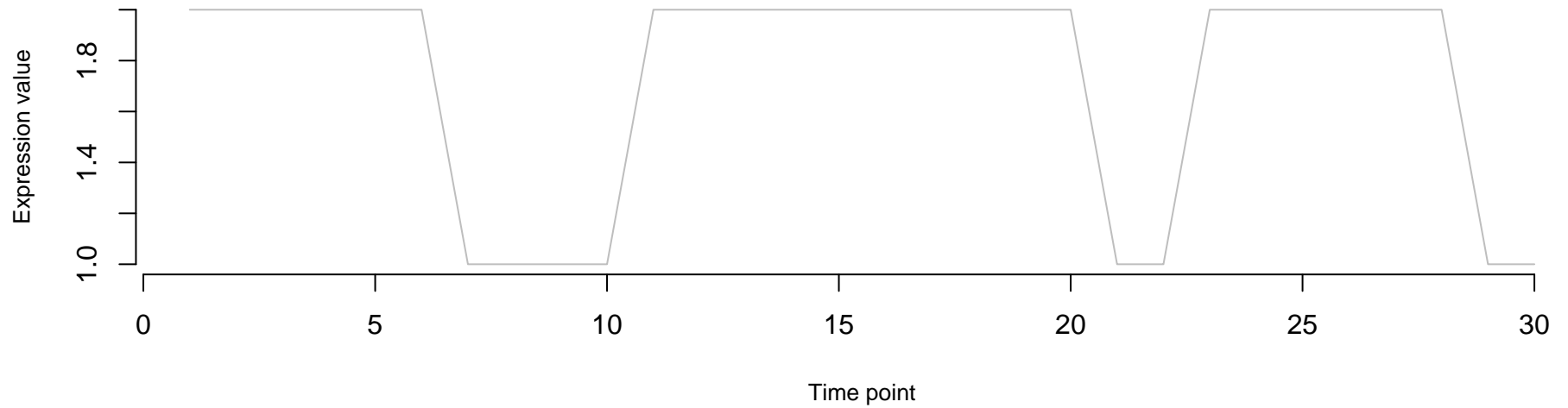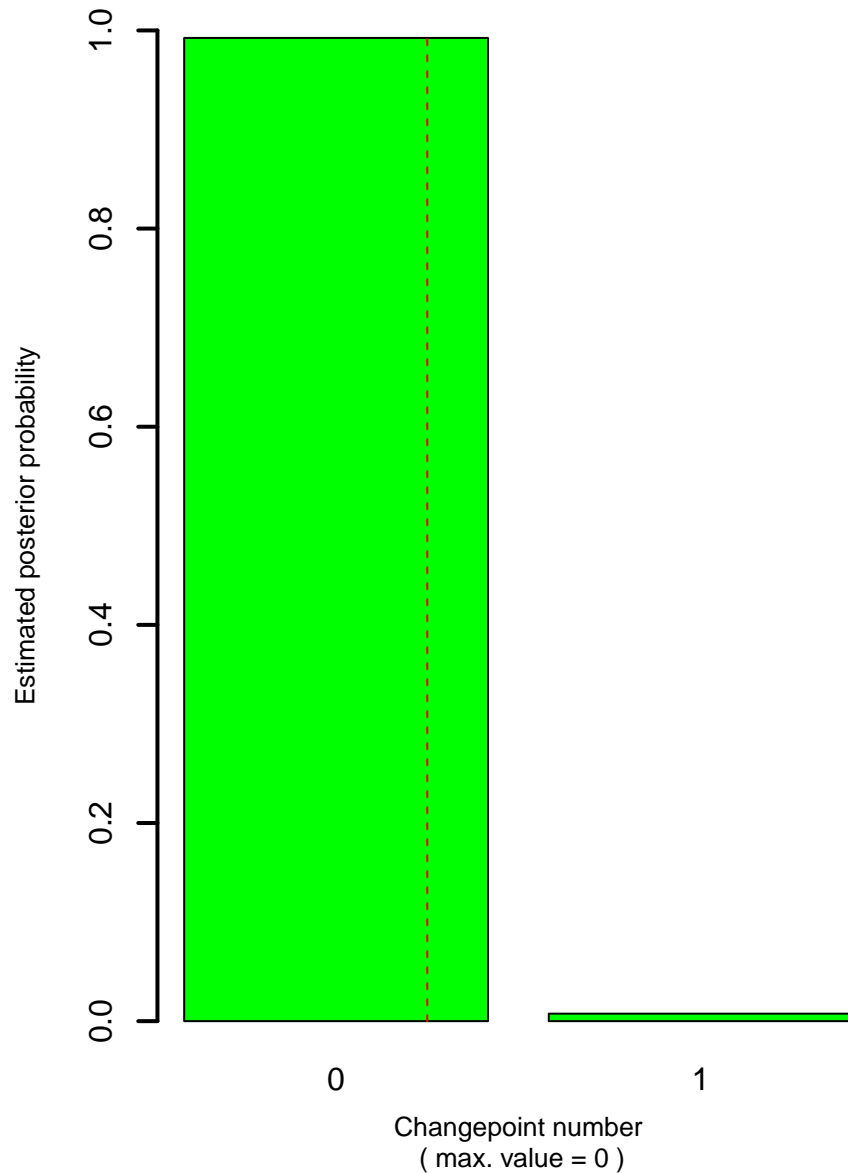**Target gene expression profile**
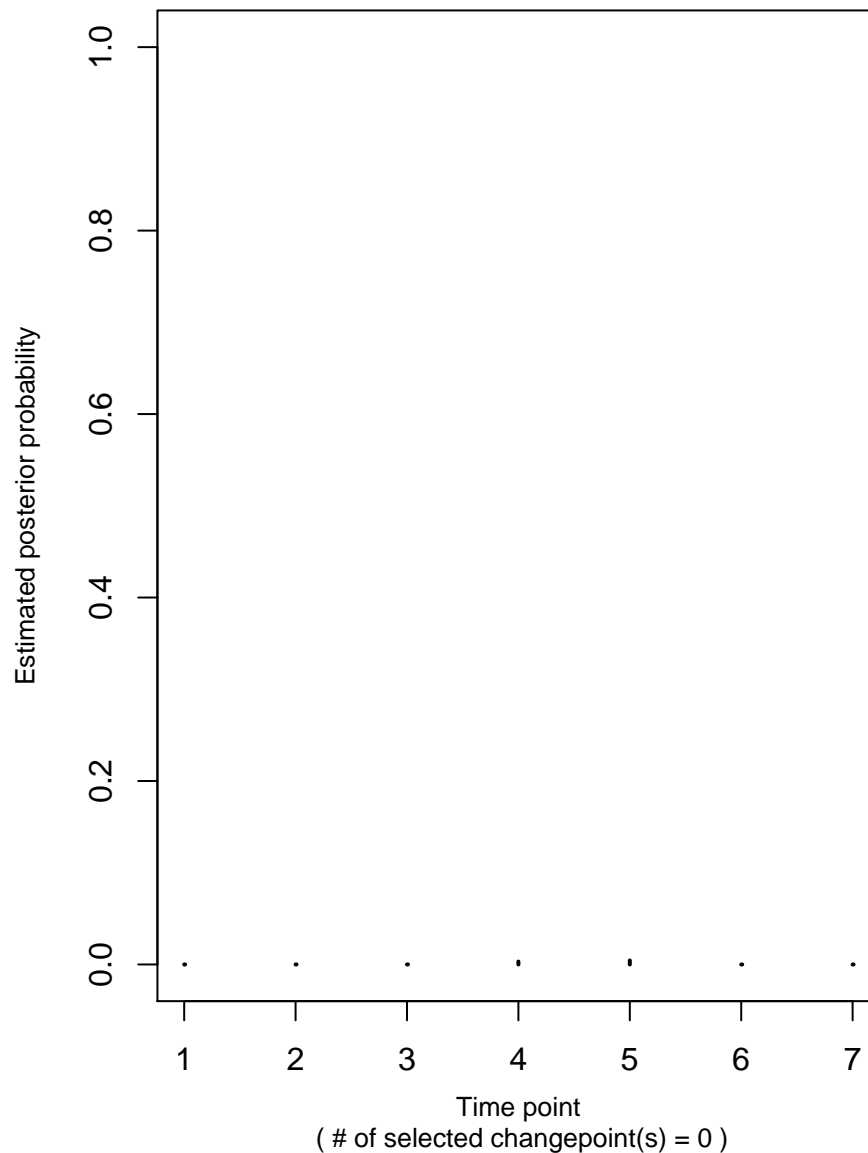
Parent gene expression profiles
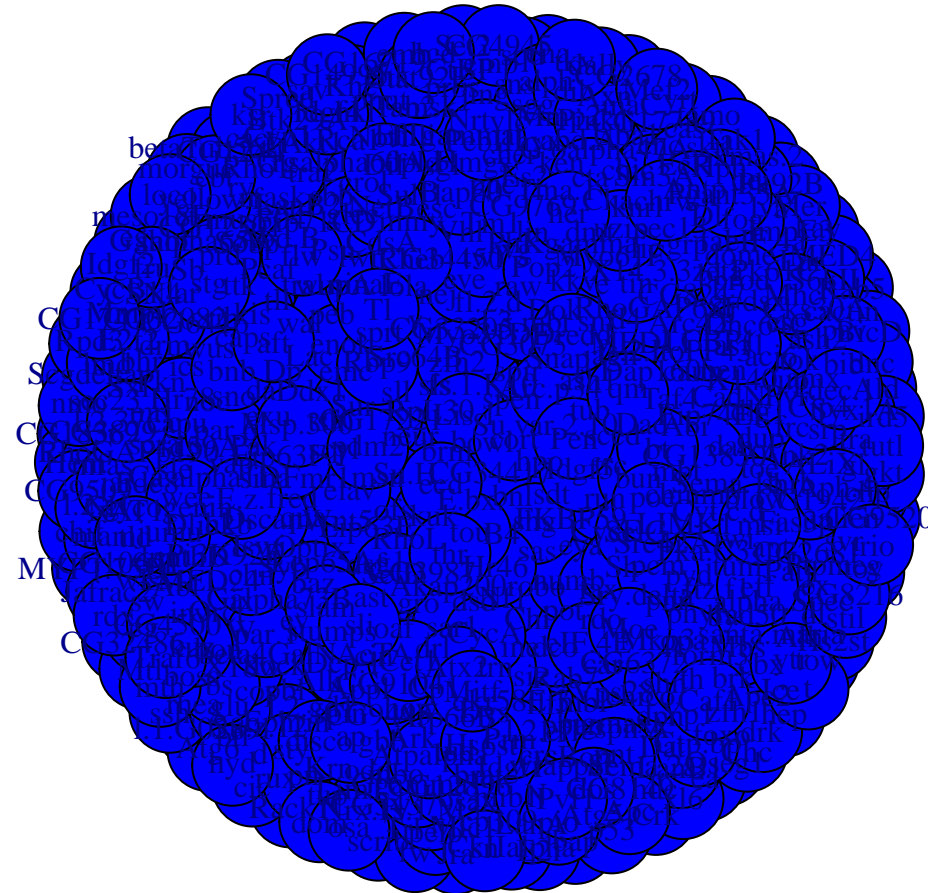
Number of changepoint
– target gene: sas –

Changepoint position
– target gene: sas –

Estimated posterior probability

Changepoint number
(max. value = 0)

Estimated posterior probability

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

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

Estimated posterior probability

1.0

0.8

0.6

0.4

0.2

0.0

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
110	1	0.5278	2	6	–
102	1	0.5276	2	6	–
300	1	0.5273	2	6	+
406	1	0.5227	2	6	–