**Target gene expression profile**
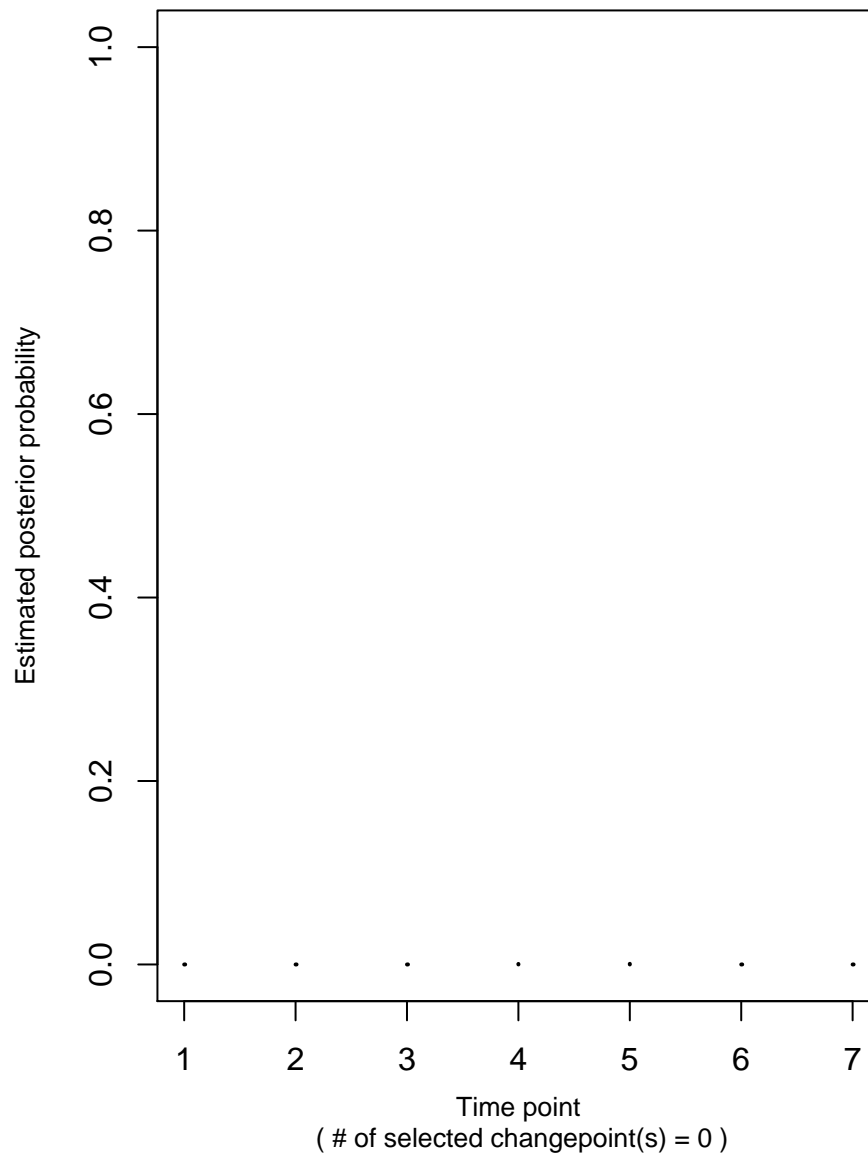
**Parent gene expression profiles**

**Number of changepoint**
**– target gene: RhoGAP68F –**

Estimated posterior probability

Changepoint number
( max. value = 0 )
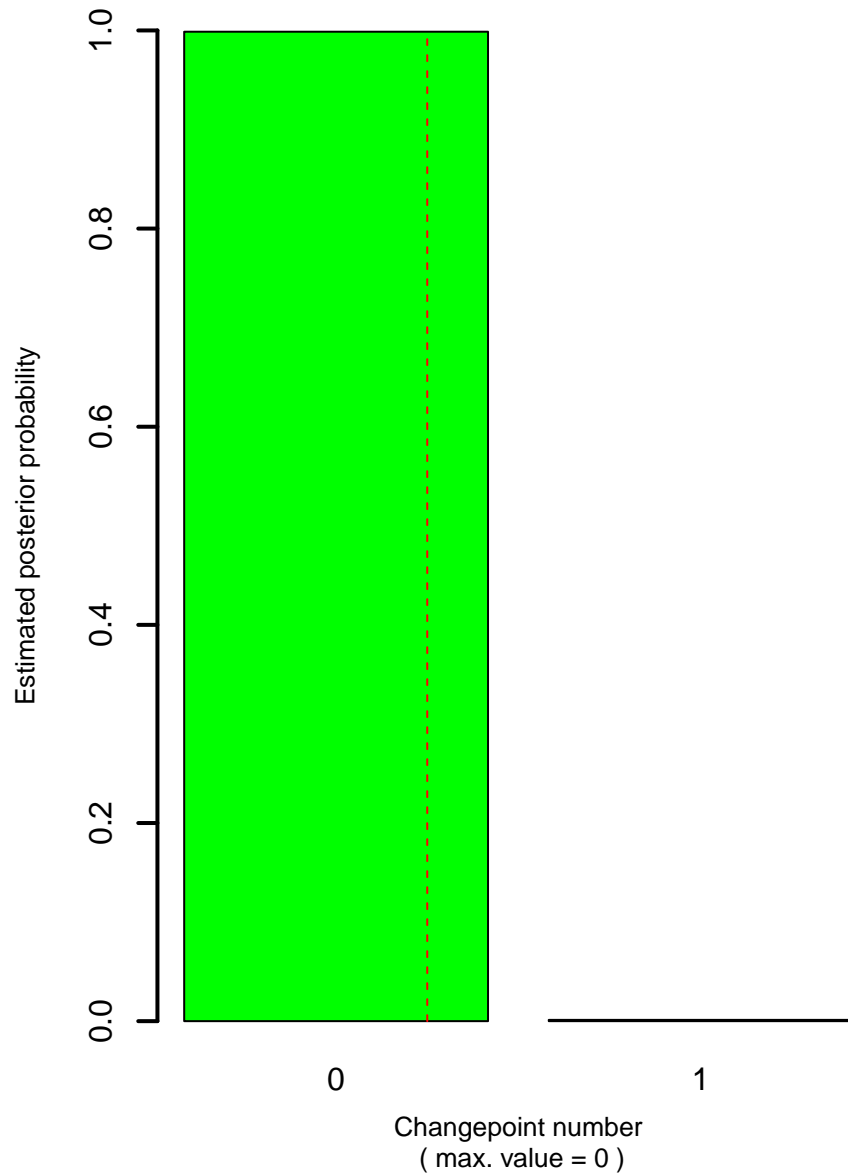
**Changepoint position**
**– target gene: RhoGAP68F –**

Estimated posterior probability
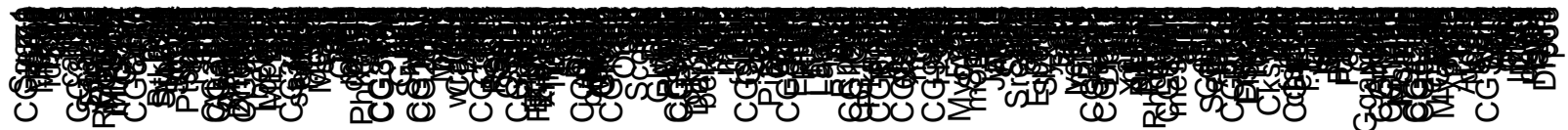
Time point
( # of selected changepoint(s) = 0 )

**Regulatory model for target gene: RhoGAP68F**
**Temporal segment # 1 : [ 2 , 6 ]**

Estimated posterior probability

**Parent genes**
**# of selected edge(s): 4**

**Sub−network # 1**
**( time point 2 to  6 )**
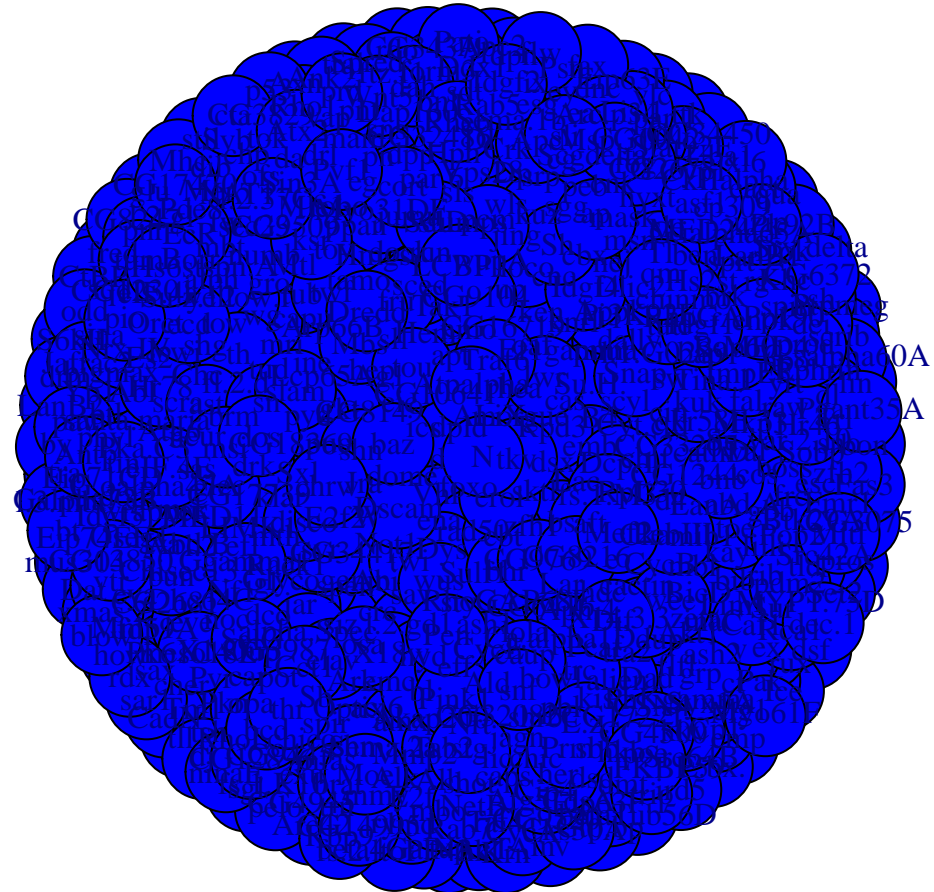
Positive interaction
Negative interaction

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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|---|---|---|---|---|---|
| 284 | 1 | 1 | 2 | 6 | – |
| 502 | 1 | 1 | 2 | 6 | + |
| 295 | 1 | 1 | 2 | 6 | – |
| 243 | 1 | 1 | 2 | 6 | + |