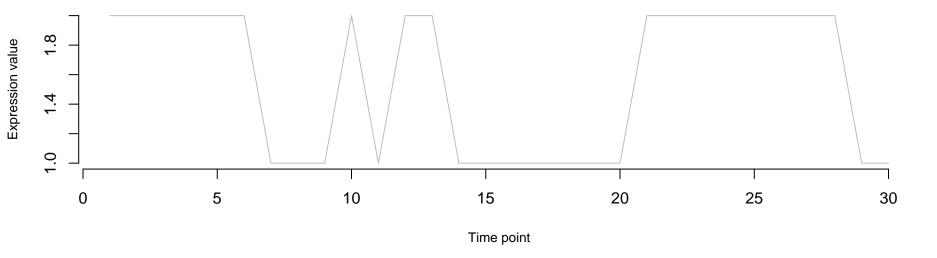
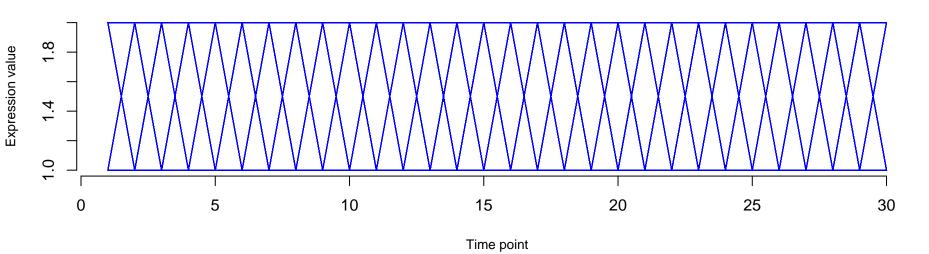
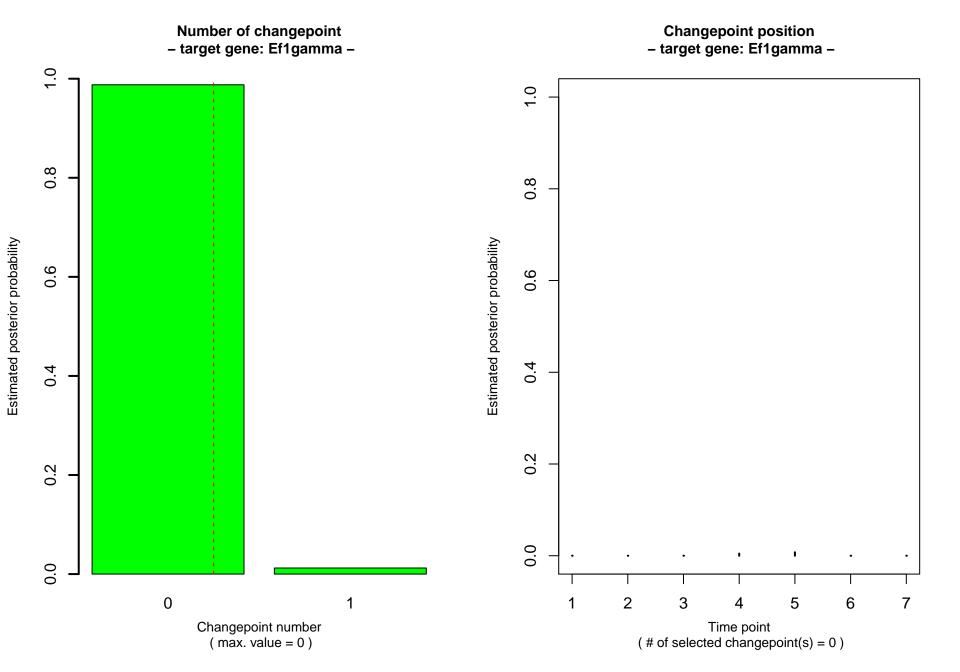
## Target gene expression profile



## Parent gene expression profiles





Regulatory model for target gene: Ef1gamma Temporal segment #1: [2,6]

Parent genes # of selected edge(s): 0

1.07

0.8

0.6

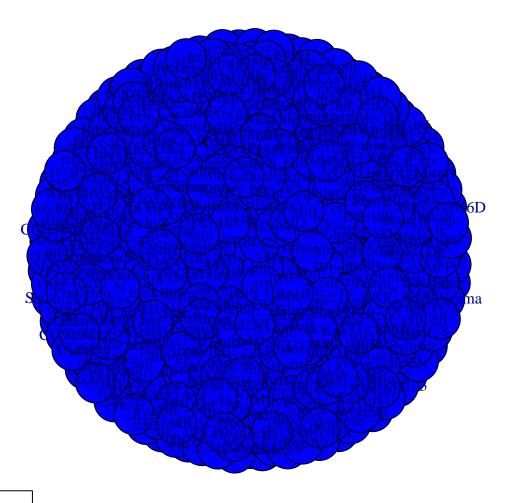
0.4

0.2

0.0

**Estimated posterior probability** 

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