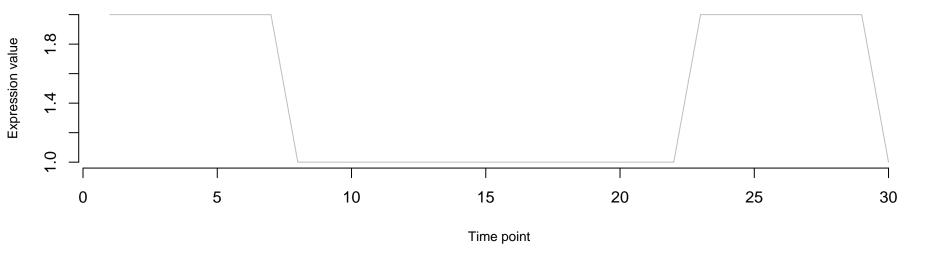
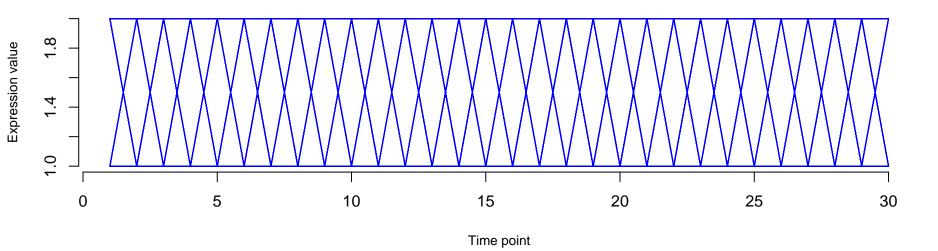
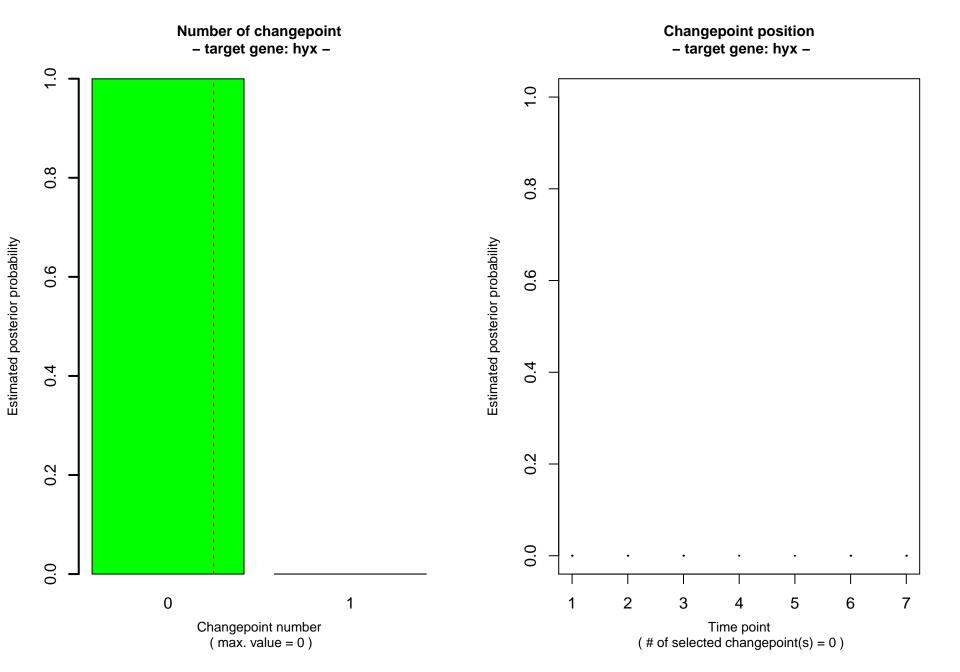
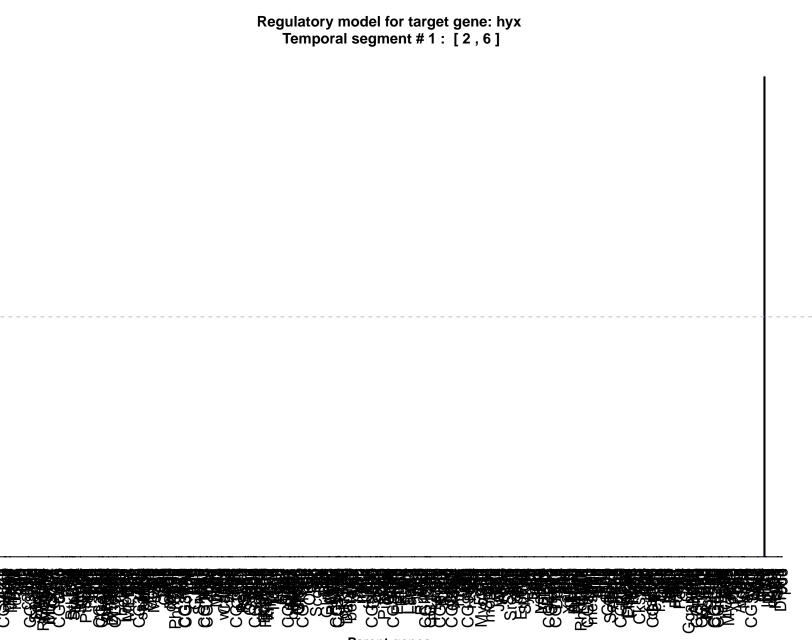
## Target gene expression profile



## Parent gene expression profiles







1.0

0.8

0.6

0.4

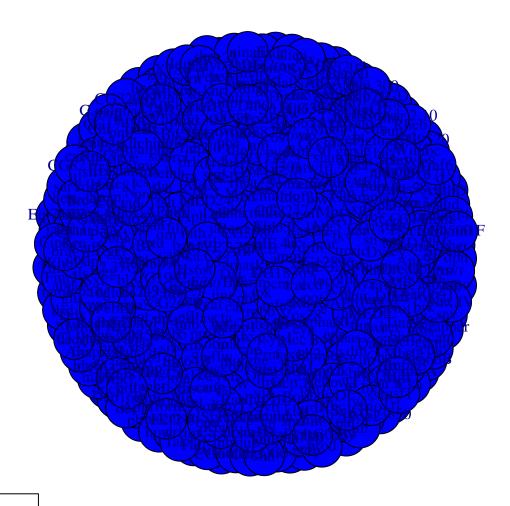
0.2

0.0

**Estimated posterior probability** 

Parent genes # of selected edge(s): 1

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	<b>CPstart</b>	<b>CPend</b>	interactionSign
531	1	1	2	6	+