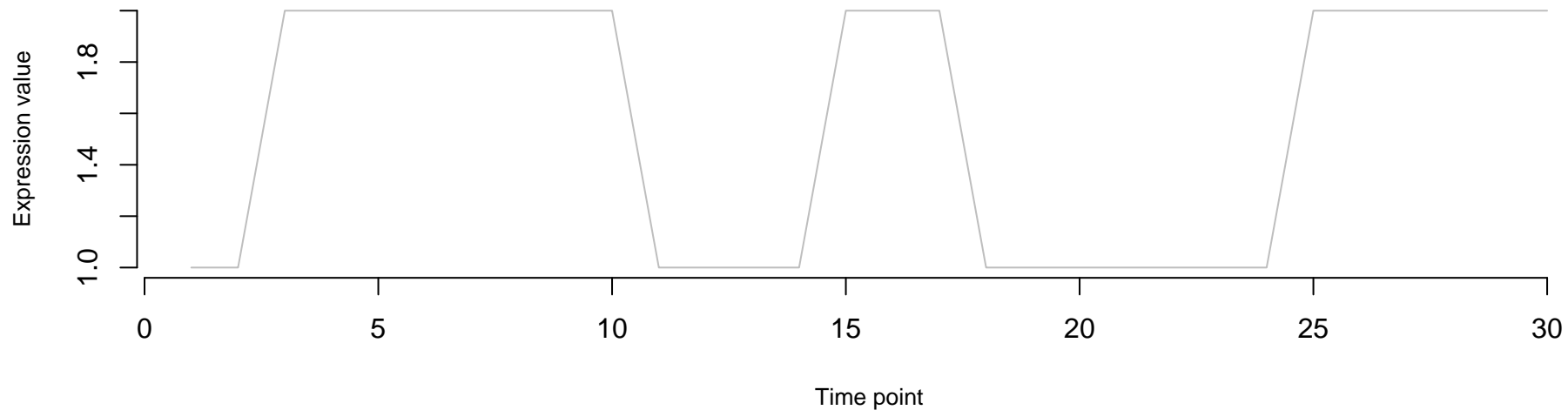


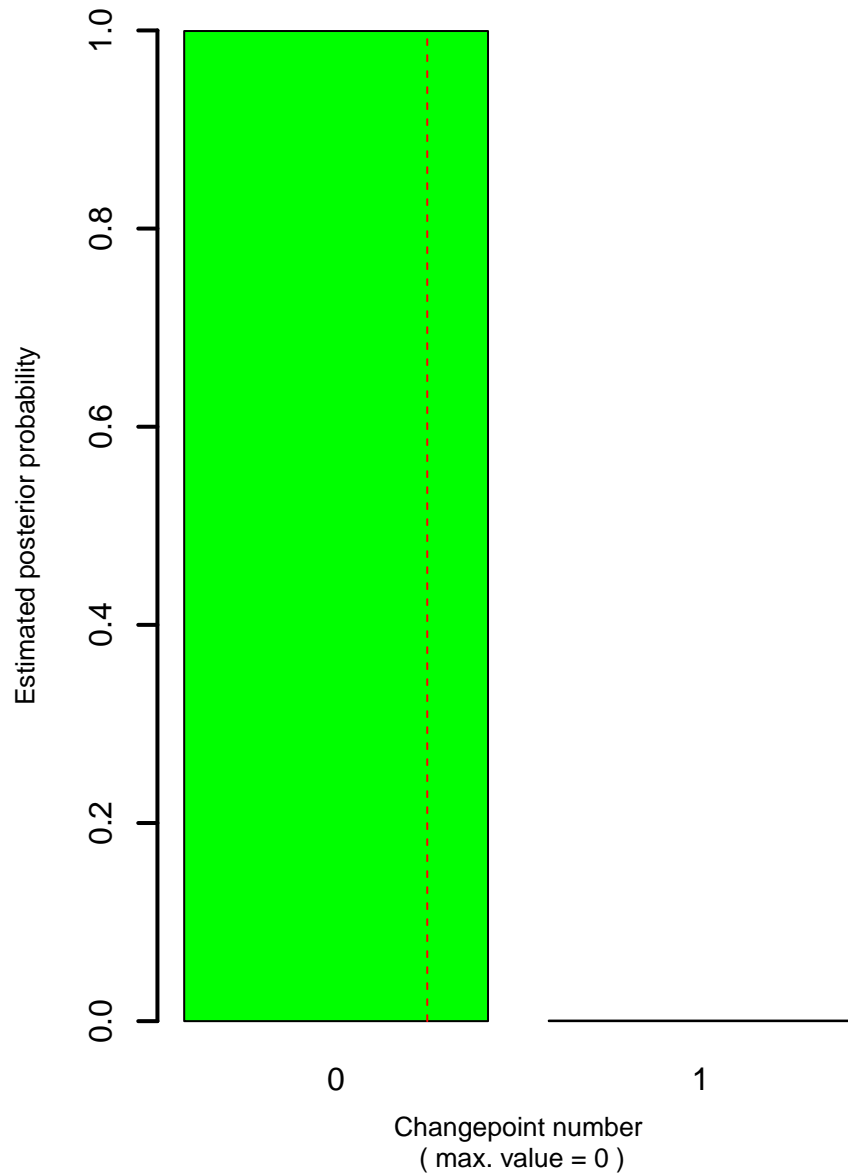
Target gene expression profile



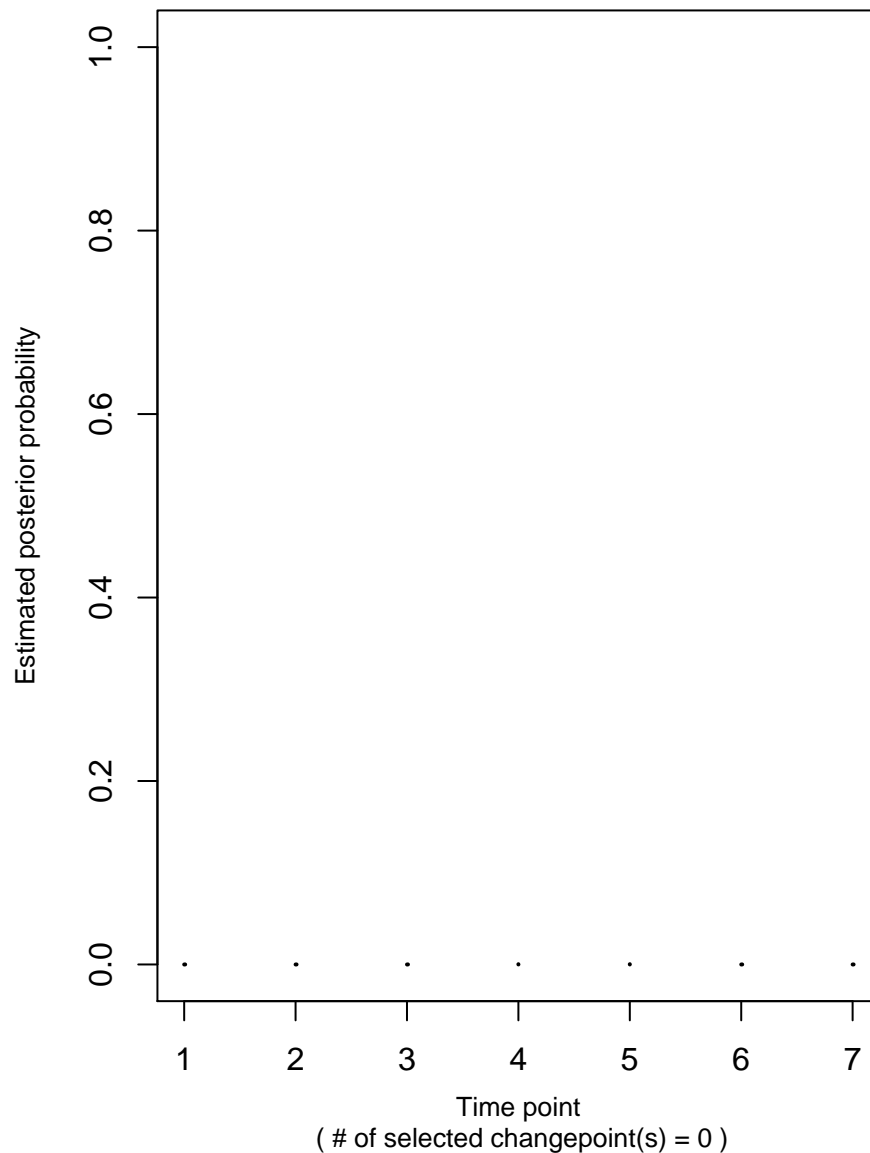
Parent gene expression profiles



Number of changepoint
– target gene: CG12896 –



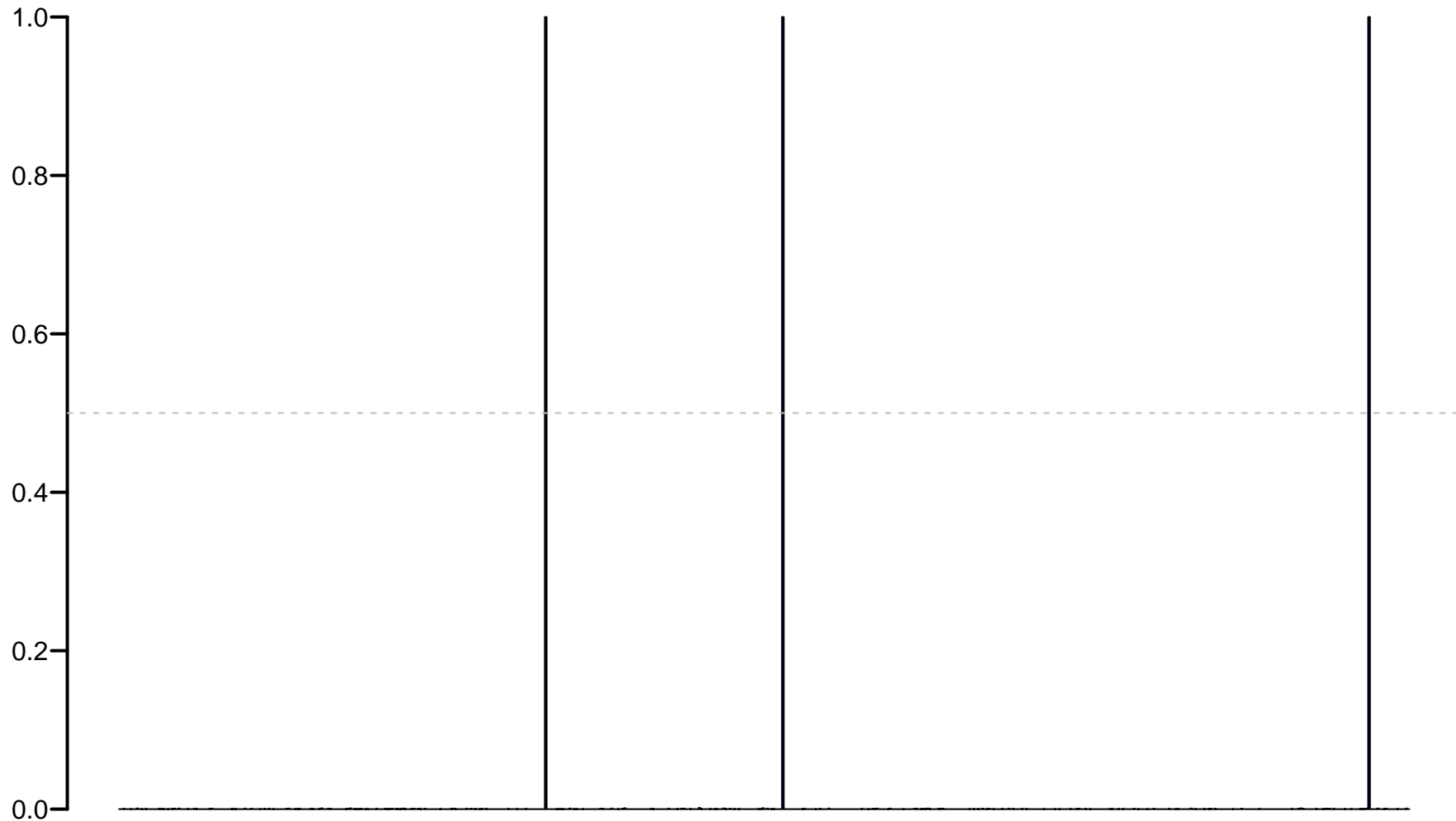
Changepoint position
– target gene: CG12896 –



Regulatory model for target gene: CG12896

Temporal segment # 1 : [2 , 6]

Estimated posterior probability



Parent genes
of selected edge(s): 3

1. **Network Graph**

The network graph displays a complex web of interactions between numerous genes. The nodes are labeled with gene symbols, including:

- Highlighted Genes (Red):** *ESR1, ESR2, ESR3, ESR4, ESR5, ESR6, ESR7, ESR8, ESR9, ESR10, ESR11, ESR12, ESR13, ESR14, ESR15, ESR16, ESR17, ESR18, ESR19, ESR20, ESR21, ESR22, ESR23, ESR24, ESR25, ESR26, ESR27, ESR28, ESR29, ESR30, ESR31, ESR32, ESR33, ESR34, ESR35, ESR36, ESR37, ESR38, ESR39, ESR40, ESR41, ESR42, ESR43, ESR44, ESR45, ESR46, ESR47, ESR48, ESR49, ESR50, ESR51, ESR52, ESR53, ESR54, ESR55, ESR56, ESR57, ESR58, ESR59, ESR60, ESR61, ESR62, ESR63, ESR64, ESR65, ESR66, ESR67, ESR68, ESR69, ESR70, ESR71, ESR72, ESR73, ESR74, ESR75, ESR76, ESR77, ESR78, ESR79, ESR80, ESR81, ESR82, ESR83, ESR84, ESR85, ESR86, ESR87, ESR88, ESR89, ESR90, ESR91, ESR92, ESR93, ESR94, ESR95, ESR96, ESR97, ESR98, ESR99, ESR100.*
- Other Genes (Black):** *ESR1, ESR2, ESR3, ESR4, ESR5, ESR6, ESR7, ESR8, ESR9, ESR10, ESR11, ESR12, ESR13, ESR14, ESR15, ESR16, ESR17, ESR18, ESR19, ESR20, ESR21, ESR22, ESR23, ESR24, ESR25, ESR26, ESR27, ESR28, ESR29, ESR30, ESR31, ESR32, ESR33, ESR34, ESR35, ESR36, ESR37, ESR38, ESR39, ESR40, ESR41, ESR42, ESR43, ESR44, ESR45, ESR46, ESR47, ESR48, ESR49, ESR50, ESR51, ESR52, ESR53, ESR54, ESR55, ESR56, ESR57, ESR58, ESR59, ESR60, ESR61, ESR62, ESR63, ESR64, ESR65, ESR66, ESR67, ESR68, ESR69, ESR70, ESR71, ESR72, ESR73, ESR74, ESR75, ESR76, ESR77, ESR78, ESR79, ESR80, ESR81, ESR82, ESR83, ESR84, ESR85, ESR86, ESR87, ESR88, ESR89, ESR90, ESR91, ESR92, ESR93, ESR94, ESR95, ESR96, ESR97, ESR98, ESR99, ESR100.*

The graph illustrates a highly interconnected network, suggesting a complex regulatory or signaling pathway involving these genes.

— Positive interaction
- - - Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
237	1	1	2	6	-
560	1	1	2	6	+
406	1	1	2	6	+