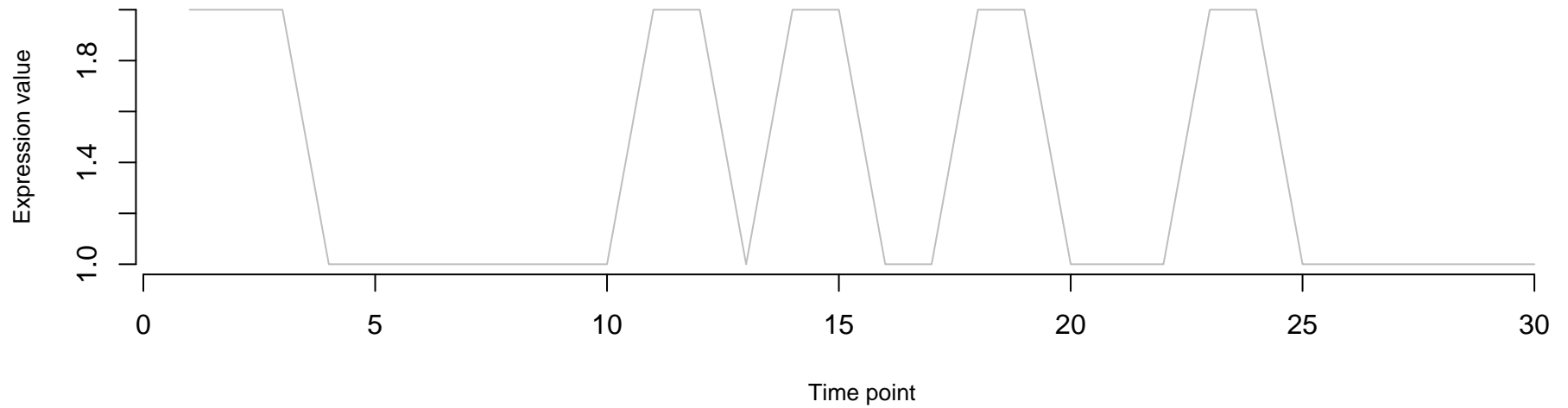


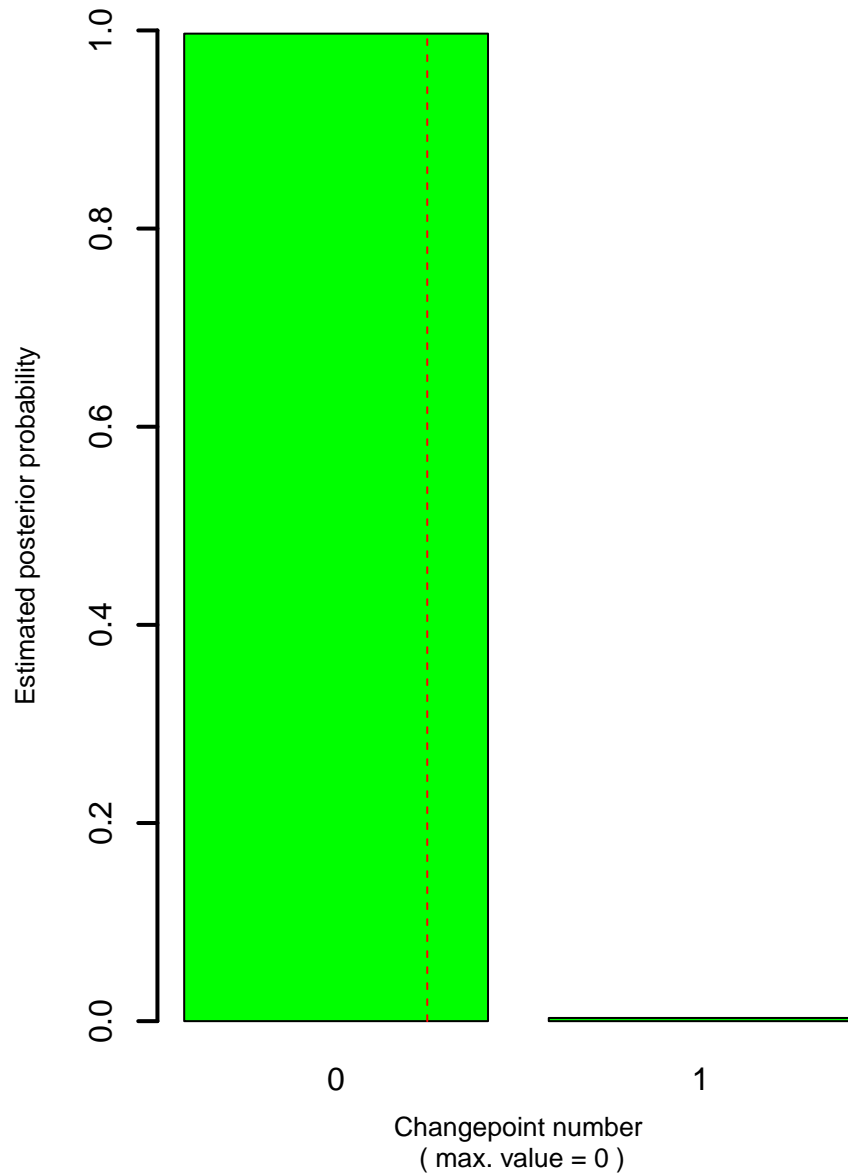
**Target gene expression profile**



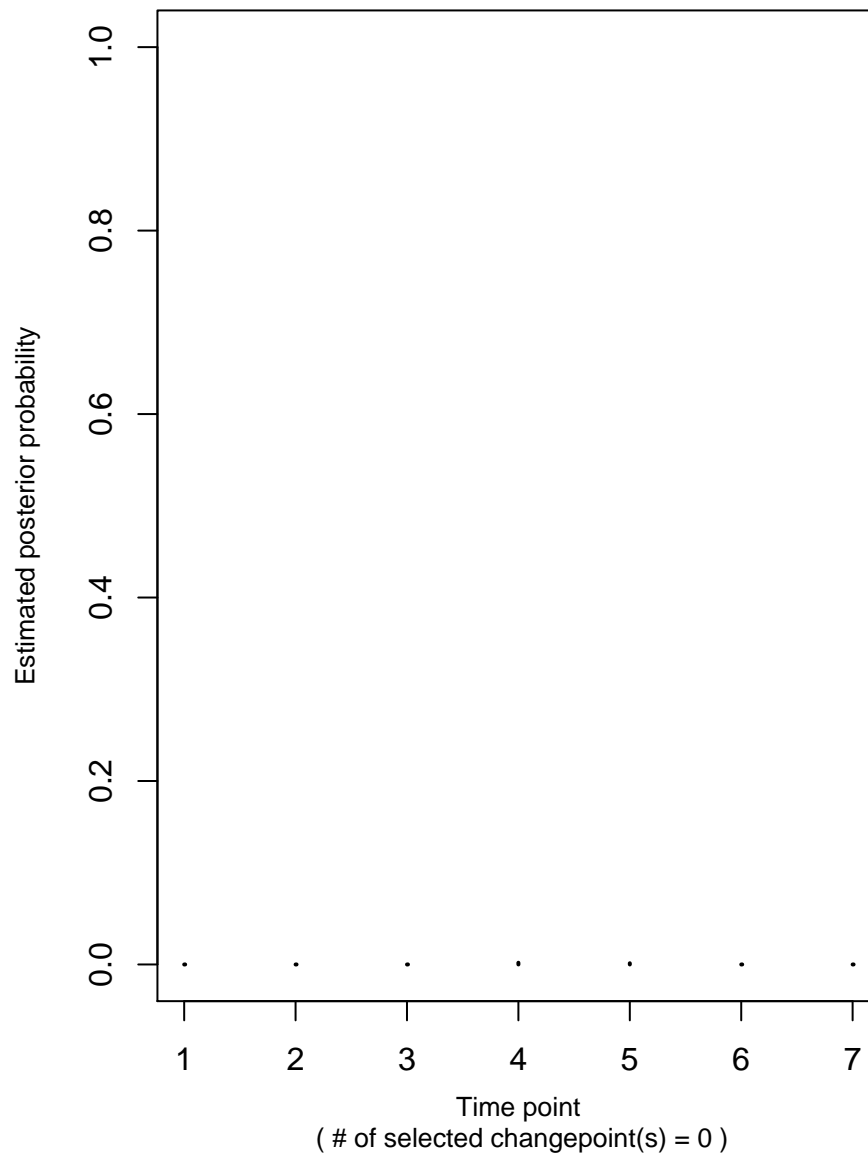
**Parent gene expression profiles**



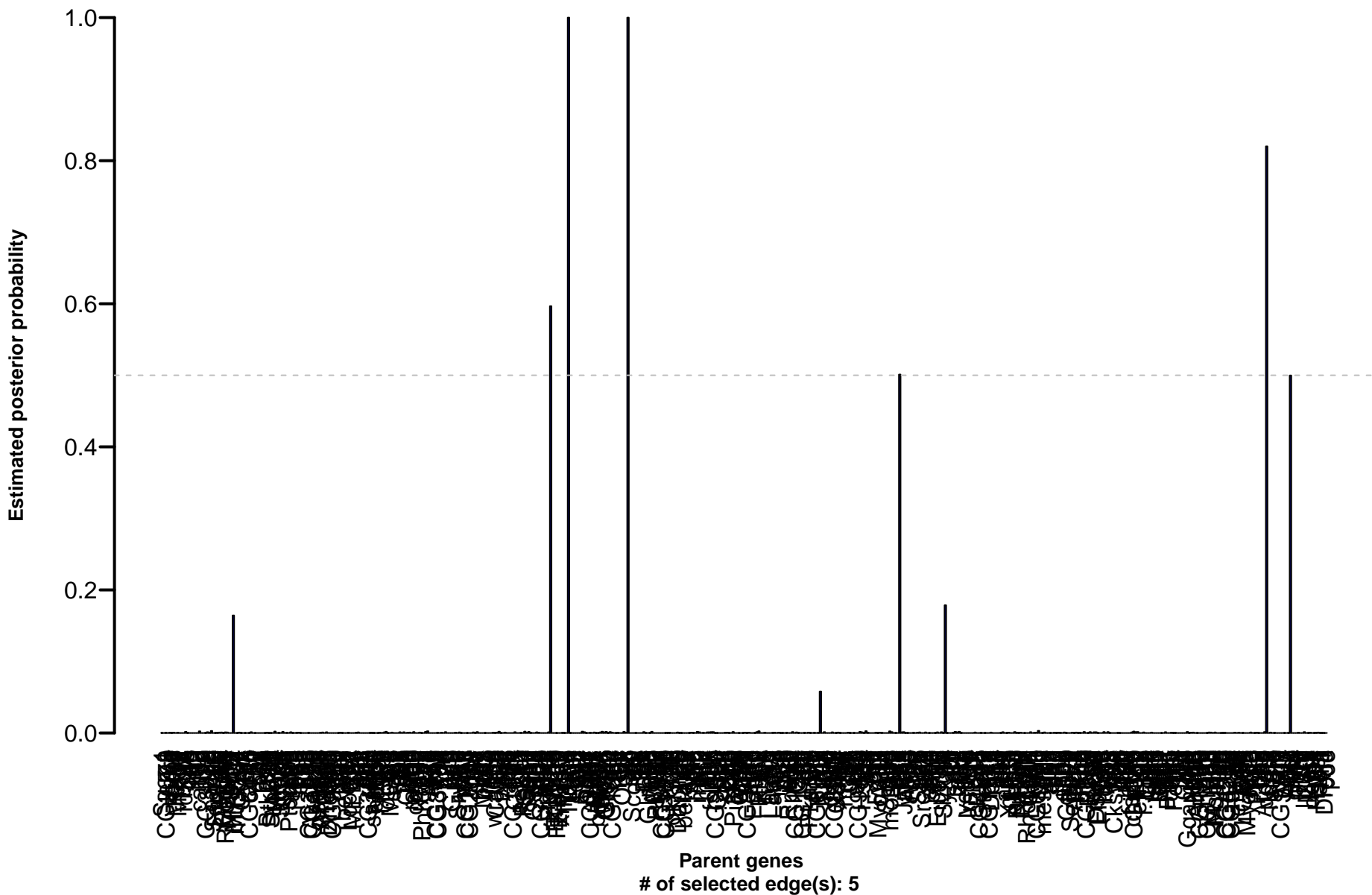
Number of changepoint  
– target gene: dnc –



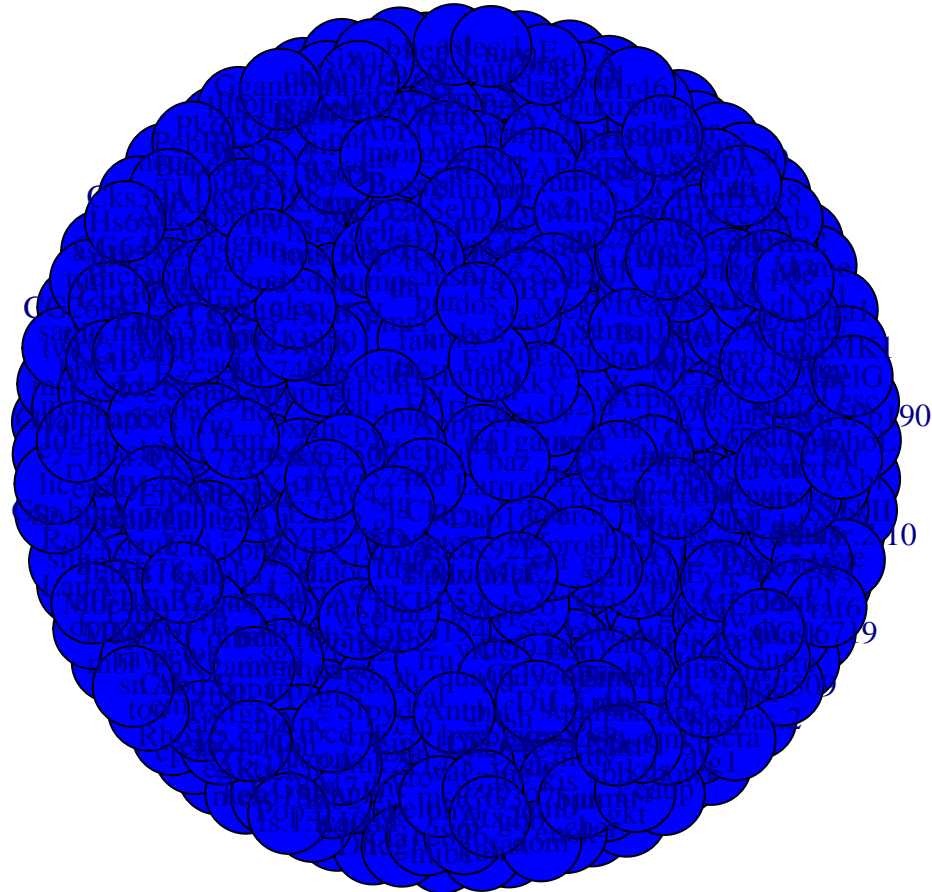
Changepoint position  
– target gene: dnc –



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



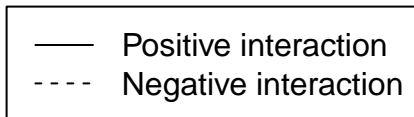
Sub-network # 1  
( time point 2 to 6 )



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

<b>parentGene</b>	<b>targetGene</b>	<b>postProb</b>	<b>CPstart</b>	<b>CPend</b>	<b>interactionSign</b>
533	1	1	2	6	+
448	1	1	2	6	-
532	1	0.82	2	6	+
393	1	0.5967	2	6	-
156	1	0.5011	2	6	+