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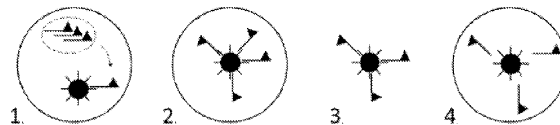
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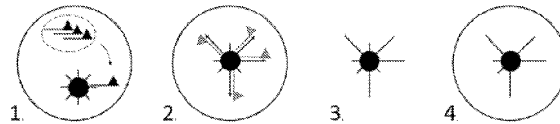
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(54) Title: HIGH THROUGHPUT LINKING OF MULTIPLE TRANSCRIPTS

State of the art



One embodiment of the present disclosure



Alternative embodiment of the present disclosure

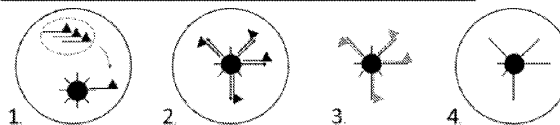


Fig. 1.

(57) Abstract: Provided are high throughput methods for physically linking cDNA molecules derived from mRNA molecules expressed by the same cell, and libraries of linked cDNA molecules produced by the methods. The methods comprise reverse transcribing mRNA from a single cell in a first container to produce cDNA molecules, and linking the cDNA molecules in a second container. The methods unexpectedly produced libraries of cDNA molecules with an increase in the number of molecules that are correctly linked to other molecules derived from the same cell.

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