

SINGLE-CELL TRANSCRIPTOME SEQUENCING METHOD AND USE THEREOF

ABSTRACT

The present invention provides a single-cell transcriptome sequencing method and use thereof. The method comprises: preparing a single-cell suspension with a test cell sample, then fixing cells with a fixative solution; and using a reverse transcription primer to perform an in-situ reverse transcription reaction on RNA of the fixed single cell to synthesize a first cDNA strand.

(Fig. 2)