

Abstract

The present invention relates to the field of nucleic acid sequencing. Specifically, provided in the present invention is a nucleotide analogue for sequencing. The nucleotide analogue carries a linker on the base or the ribose ring 3'-OH, and can be used for NGS sequencing. The present invention further relates to a kit containing the nucleotide analogue, and a sequencing method based on the nucleotide analogue.

[No suitable figure]