



Next generation sequencing in oral disease diagnostics



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**Name of the Journal:** *World Journal of Stomatology*

**Manuscript NO:** 41076

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**Next generation sequencing in oral disease diagnostics**

Sapna G *et al.* Next generation sequencing in oral disease diagnostics

Gokul Sapna, Sridharan Gokul

### Abstract

DNA sequencing is the method of identifying the precise order of DNA nucleotides within a molecule. The information of DNA sequencing is of prime requisite for basic biological research as well as in various clinical specialties. They can be used to determine the individual genetic sequence, larger genetic regions, chromosomes as well as to sequence RNA and proteins. Since the first DNA sequencing in 1970s, there has been tremendous advancements in the technologies

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