

## DECLARATION

Statement under O.Ph.D. 8/ (iii) of The Maharaja Sayajirao University of Baroda, India.

The work presented in this thesis has been carried out by me, under the guidance of **Dr. Johannes Manjrekar** at Genome Research Centre, Department of Microbiology and Biotechnology Centre, The Maharaja Sayajirao University of Baroda, Vadodara, India. The data reported here is original and has been derived from research studies undertaken by me.

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Place: Vadodara

Date: 04/07/2016

This is to certify that above declaration is true.

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