CHARACTERIZATION OF THE RtgXp IN THE REGULATION OF METHANOL METABOLISM OF THE YEAST Komagataella phaffi (a.k.a. Pichia pastoris)

Dissertation work submitted in partial fulfilment of the requirement for the award of the degree

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted to

Department of Studies in Biotechnology University of Mysore

Submitted by

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September 2023

DECLARATION

I, SAHANA G do hereby declare that the present dissertation entitled "Characterization of the RtgXp in the regulation of methanol metabolism of the yeast Komagataella phaffi (a.k.a. Pichia pastoris)" submitted for the partial fulfillment for the award of degree of Master of Science in Biotechnology at the Department of Studies in Biotechnology, Manasagangotri, University of Mysore, Mysuru is the result of research work carried out by me at the Department of Biochemistry, Indian Institute of Science under the guidance and supervision of Professor P.N Rangarajan Department of Biochemistry, Indian Institute of Science, Bangalore from May to September 2023.

I hereby declare that the research work embodied in this dissertation is original and has not been submitted previously for the award of any other degree or diploma in this or any other University or Institute.

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1) Hours