In silico study on the structural dynamics of Amyloid- β peptide (A β_1 .

42), its aggregation pathway and inhibition: to control the geriatric epidemic, Alzheimer's disease

A thesis submitted in partial fulfillment of the requirements for award of the degree of

Doctor of Philosophy

By

Mary Dutta

Registration No: TZ178512 of 2017



School of Sciences
Department of Molecular Biology and Biotechnology
Tezpur University, Tezpur-784 028
Assam, India

November, 2017