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Structural and functional characterisation of a lytic transglycosylase and two ω -transaminases

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**Structural and functional characterisation of a lytic
transglycosylase and two
 ω -transaminases**

Eswar Reddy Reddem
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The research presented in this thesis was carried out in the Protein Crystallography group at the Groningen Biomolecular Sciences and Biotechnology Institute. Faculty of Mathematics and Natural Sciences, University of Groningen, the Netherlands.

Front cover: Crystal snap shots along the reaction pathway of (*R*)-selective ω -transaminase.

Back cover: structure of (*S*)-selective ω -transaminase

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Dedicated to my parents

(Amma & Nanna)

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