CONTENTS

Chapter 1  
Aim and outline of the thesis.  

Chapter 2  
The study of plant SNAREs specificity in vivo.  

Chapter 3  
Tomato Rab11a characterization evidenced a difference between SYP121 dependent and SYP122 dependent exocytosis.  

Chapter 4  
One protoplast is not the other!  

Chapter 5  
two different types of P-ATPases co-operate to acidify the vacuole in plant cells.  

Chapter 6  
Vacuolino, a novel endomebrane compartment involved in the trafficking of proteins to the vacuole in epidermal petal cells of petunia flowers.  

Summary  

137

Acknowledgment  

147