

ACKNOWLEDGEMENTS

I would like to first thank Dr. Erin Schuman, whose laboratory this work was conducted in. Without her guidance and determination, I probably would have dropped this project after several years without success. I am grateful for her insight and advice along the way, as well as her critical eye for poetry.

I would also like to thank my committee members; Scott Fraser, Pamela Bjorkman, and Kai Zinn, for assistance throughout my graduate school career. They have all been a sounding board for ideas and a source of the same.

I would also like to thank the members (past and current) of the Schuman lab, especially Chin-Yin Tai for her help with the work described here and her endless cheer, and Sachiko Murase for her help in getting me started and up-to-speed on cadherins. Sachiko helped to teach me most of the techniques described in this work.

I would also like to thank my family, who has always been nothing but supportive and understanding of pretty much every endeavor I've decided on. Without them I wouldn't have gotten to where I am today.