FLORIDA STATE UNIVERSITY

COLLEGE OF MEDICINE

REGULATION OF PROTEASOME FUNCTION AND QUALITY CONTROL BY SHORT, FLEXIBLE MOTIFS IN THE ATPASE MOTOR

Ву

JENNIFER LYNNE WARNOCK

A Dissertation submitted to the Department of Biomedical Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy Jennifer Lynne Warnock defended this dissertation on October 24, 2022.

The members of the supervisory committee were:

Robert J. Tomko, Jr.

Professor Directing Dissertation

Hong-Guo Yu

University Representative

Michael Blaber

Committee Member

Timothy Megraw

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.