

HARVARD UNIVERSITY
Graduate School of Arts and Sciences



DISSERTATION ACCEPTANCE CERTIFICATE

The undersigned, appointed by the
Department of Molecular and Cellular Biology
have examined a dissertation entitled
"The Structure of Behavioral Variation within a Genotype"
presented by Zachary Werkhoven,
candidate for the degree of Doctor of Philosophy and hereby
certify that it is worthy of acceptance.

Signature _____

Typed name: Prof. Florian Engert

Signature _____

Typed name: Prof. Andrew Murray

Signature _____

Typed name: Prof. Rachel Wilson

Date: August 12, 2019