

Harvard Center for Comparative Medicine Outbreak Summary (Past 18 months)



Warren Alpert Building (WAB):

No excluded pathogens identified

School of Public Health (SPH):

No excluded pathogens identified

New Research Building (NRB):

Q1 2022

Myobia musculi was identified on a single rack in room 77 by PCR surveillance in Q1 2022. The affected rack began an 8-week course of ivermectin feed on 3/8/22. Subsequent PCR testing of rack plenums in May, 2022, show additional racks affected by Myobia. All remaining racks in the room were placed on an 8-week course of ivermectin chow beginning the week of 06/08/22. The treatment course was completed and all racks retested by PCR in September, 2022. Negative results were received and the room was released from isolation on 10/3/22.

Q4 2022

Myobia musculi was identified on a single rack in room 009 by fur pluck and verified by PCR in November, 2022. All racks began an 8-week course of ivermectin feed on 11/16/22, except for a small subset of cages that were placed on topical Selamectin every 2-3 weeks. The treatment course was completed and all racks retested by PCR in February, 2023. Negative results were received and the room was released from isolation on 2/13/23.

Date updated: 2-22-2023