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Transforming Medicine Together

Explanation of category "E" animals

154 Algonquin Ave.
Saranac Lake, NY 12983

October 3, 2019

USDA APHIS Animal Care
2150 Centre Ave. Building B, 3W11
Fort Collins, CO 80526

Dear USDA APHIS Animal Care,

The eighteen ferrets listed in our USDA annual report under category "E" were experimentally infected through intranasal instillation with Influenza Virus. The aim of this project was to develop a consistent, validated model of influenza infection in ferrets, which can be used in future experiments to assess whether new therapeutic compounds and/or vaccines impact the outcome of influenza infection. The ferrets experienced inappetence, lethargy, weight loss, diarrhea, and respiratory symptoms such as sneezing and nasal discharge. The ferrets were regularly monitored per an approved IACUC Protocol and all recovered from their infection.

Sincerely,

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