



Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics

1920 Dayton Avenue
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Ames, IA 50010

(515) 337-6100

CENTER FOR VETERINARY BIOLOGICS NOTICE NO. 23-04

TO: Biologics Licensees, Permittees, and Applicants
Directors, Center for Veterinary Biologics
Veterinary Services Leadership Team

FROM: David White
Acting Director

SUBJECT: Availability of Duck Atadenovirus 1 (DAdV-1; aka Egg drop 76, adenovirus 127, duck adenovirus) genetic sequence and isolate

I. PURPOSE

The purpose of this notice is to furnish interested parties with the genetic sequence from a recent Duck Atadenovirus (the causative agent of Egg Drop Syndrome) isolate. The notice is also to inform interested parties that the isolate is available for purchase from the National Veterinary Services Laboratories (NVSL).

II. BACKGROUND

In April 2021 an interagency agreement with the USDA Agricultural Research Service U.S. National Poultry Research Center was established to help improve the understanding and control of this pathogen which is also difficult to isolate.

III. ACTION (or POLICY)

Veterinary Services is sharing the genomic sequence and isolate availability courtesy of the Pennsylvania Animal Diagnostic Laboratory System (PADLS) laboratory at the University of Pennsylvania's New Bolton Center and the Pennsylvania state animal health partners to encourage disease research and development to benefit the U.S. poultry industry.

No Material Transfer Agreement will be required. This isolate is not a pre-tested Master Seed; it is being made available for research and development.

Available isolate:

- DAdV-1/chicken/PA/20-005074/2020

Biologics firms that wish to obtain samples of these isolates for research purposes should:

- A. Contact the NVSL Diagnostic Virology Laboratory at (515) 337-7551 for guidance regarding the appropriate forms and payments to submit.

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B. Submit the completed forms and the payment associated with the order by one of the following methods:

1. Mail: NVSL User Fees, Box 844, Ames, Iowa 50010
2. Email: NVSL_concerns@usda.gov

IV. IMPLEMENTATION/ APPLICABILITY

The isolate is available from NVSL at the time this notice is posted. The sequence has been uploaded to GenBank under accession OQ241376.