

Title: Implementation of a PRRSV Strain Database (Renewal of NPB project #06-127)"
NPB #07-125

Investigator: Kay S. Faaberg

Institution: National Animal Disease Center, ARS, USDA

Date Submitted: January 5, 2009

Scientific Abstract: The PRRSV database now contains 9531 unique sequences with accessions from the Minnesota Veterinary Diagnostic Laboratory, the South Dakota Animal Disease Research & Diagnostic Laboratory, Hong Kong University and the Manitoba Veterinary Services Branch as well as several hundred PRRSV sequences incorporated from GenBank. Field surveillance data has been added to new submissions in cases when the VDLs have provided it, we continue to improve the online submission tool and have boosted the query capability of the database. A stable novel web-page format was unveiled this past year, using software tools that had recently become available. Finally, the database maintenance and viewing was migrated to Slicehost, an independent database warehouse.

These research results were submitted in fulfillment of checkoff funded research projects. This report is published directly as submitted by the project's principal investigator. This report has not been peer reviewed

For more information contact:

National Pork Board, P.O. Box 9114, Des Moines, Iowa USA

800-456-7675, **Fax:** 515-223-2646, **E-Mail:** porkboard@porkboard.org, **Web:** <http://www.porkboard.org/>
