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(71) Applicant: **ELI LILLY AND COMPANY** [US/US];
Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(72) Inventors: **FANG, Ying**; c/o Eli Lilly and Company, P.O.
Box 6288, Indianapolis, Indiana 46206-6288 (US). **WU,**
Stephen; c/o Eli Lilly and Company, P.O. Box 6288, Indi-
anapolis, Indiana 46206-6288 (US).

(74) Agents: **PFLUGH, David L.** et al.; Eli Lilly and Com-
pany, P.O. Box 6288, Indianapolis, Indiana 46206-6288
(US).

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(54) Title: PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VACCINE VIRUS

(57) Abstract: The present invention relates to modified, live Porcine Reproductive and Respiratory Syndrome viruses. Viruses were genetically analyzed and selected based on phylogenetic grouping for modification by repeated passage in tissue culture. The modified, live viruses were assessed for the ability to provide protective immunity to heterologous viruses. The modified, live viruses are useful in vaccines, particularly in vaccines which can treat infection of swine by multiple heterologous viruses.



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