

neutralizing antibody.” *Science* 352.6287 (2016): 828–833.

- (b) Xu, Kai, et al. “Epitope-based vaccine design yields fusion peptide-directed antibodies that neutralize diverse strains of HIV–1.” *Nature Medicine* 24, 857–867 (2018).

**Intellectual Property:** HHS Reference Number E–279–2016 includes U.S. Provisional Patent Application Number 62/403,266 filed 10/03/2016 and PCT Application Number PCT/US2017/054959 filed 10/03/2017 (pending).

**Licensing Contact:** Barry Buchbinder, Ph.D., 240–627–3678; [barry.buchbinder@nih.gov](mailto:barry.buchbinder@nih.gov)

Dated: September 25, 2018.

**Suzanne M. Frisbie,**

*Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.*

[FR Doc. 2018–21762 Filed 10–5–18; 8:45 am]

**BILLING CODE 4140–01–P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is available for licensing to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

**FOR FURTHER INFORMATION CONTACT:**

Peter Soukas, J.D., 301–594–8730; [peter.soukas@nih.gov](mailto:peter.soukas@nih.gov). Licensing information and copies of the patent applications listed below may be obtained by communicating with the indicated licensing contact at the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD, 20852; tel. 301–496–2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.

**SUPPLEMENTARY INFORMATION:**

Technology description follows.

#### Recombinant RSV B1 Expressing eGFP as a Reporter Gene

**Description of Technology:** The inventors have created a reverse genetics system for RSV strain B1 of antigenic subgroup B encoding a replication-competent recombinant RSV that contains a codon-optimized G ORF and expresses enhanced green fluorescence protein (GFP). There are two antigenic subgroups of RSV, subgroups A and B, and most of the available information and reagents are for subgroup A. Immunity against either subgroup has reduced effectiveness in restricting the heterologous subgroup, suggesting that an effective RSV vaccine might need to contain both subgroups. The sequence of the wild type G gene was refractory to cloning into full-length antigenomic cDNA in *E. coli*, and so the inventors made and successfully used a codon optimized version. In addition, the inventors inserted an eGFP gene into the first gene position (promoter proximal). The resulting virus is replication-competent and efficiently expresses GFP in infected cells. This virus can be used as a tool to detect RSV-neutralizing antibodies to RSV subgroup B in a plaque-reduction assay. It also can be used to evaluate RSV infection in vitro and in vivo using GFP fluorescence to track infection. The antigenomic cDNA clone also provides the starting material for making live-attenuated subgroup B-specific RSV vaccine candidates containing defined mutations. These defined mutations can include ones that we previously developed for RSV subgroup A, and include stabilized point mutations, stabilized codon-deletions, and gene-deletions.

The present invention provides a reverse genetics system encoding strain B1 of RSV subgroup B containing a codon-optimized G ORF and encoding eGFP. This provides a tool for RSV subgroup B serology assays, for tracking RSV infection, and a starting point for making attenuated subgroup B strains for vaccine purposes.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

**Potential Commercial Applications:**

- Viral diagnostics
- Vaccine research
- Serology assays
- Vaccine manufacture

**Competitive Advantages:**

- Ease of manufacture
- Unique research tool

**Development Stage:**

- *In vitro* data assessment

**Inventors:** Ursula Buchholz (NIAID), Peter Collins (NIAID).

**Publications:** None.

**Intellectual Property:** HHS Reference No. E–159–2018–0.

**Licensing Contact:** Peter Soukas, J.D., 301–594–8730; [peter.soukas@nih.gov](mailto:peter.soukas@nih.gov).

**Collaborative Research Opportunity:**

The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize for development of a vaccine for respiratory or other infections. For collaboration opportunities, please contact Peter Soukas, J.D., 301–594–8730; [peter.soukas@nih.gov](mailto:peter.soukas@nih.gov).

Dated: September 25, 2018.

**Suzanne M. Frisbie,**

*Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.*

[FR Doc. 2018–21767 Filed 10–5–18; 8:45 am]

**BILLING CODE 4140–01–P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Submission for OMB Review; 30-Day Comment Request; Generic Clearance To Conduct Voluntary Customer/ Partner Surveys (NLM)

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** In compliance with the Paperwork Reduction Act of 1995, the National Institutes of Health (NIH) has submitted to the Office of Management and Budget (OMB) a request for review and approval of the information collection listed below.

**DATES:** Comments regarding this information collection are best assured of having their full effect if received within 30-days of the date of this publication.

**ADDRESSES:** Written comments and/or suggestions regarding the item(s) contained in this notice, especially regarding the estimated public burden and associated response time, should be directed to the: Office of Management and Budget, Office of Regulatory Affairs, [OIRA\\_submission@omb.eop.gov](mailto:OIRA_submission@omb.eop.gov) or by fax to 202–395–6974, Attention: Desk Officer for NIH.

**FOR FURTHER INFORMATION CONTACT:** To request more information on the proposed project or to obtain a copy of

the data collection plans and instruments, contact: contact: David Sharlip, National Library of Medicine, Building 38A, Room B2N12, 8600 Rockville Pike, Bethesda, MD 20894, or call non-toll-free number 301-827-6361 or email your request to *sharlip@mail.nih.gov*.

**SUPPLEMENTARY INFORMATION:** This proposed information collection was previously published in the **Federal Register** on July 20, 2018, pages 34599-34600 (83 FR 34599-34600) and allowed 60 days for public comment. NLM received one comment in response to the 60-Day **Federal Register** Notice. The purpose of this notice is to allow an additional 30 days for public comment. The National Library of Medicine (NLM), National Institutes of Health, may not conduct or sponsor, and the respondent is not required to respond to, an information collection that has been extended, revised, or implemented on or after October 1, 1995, unless it displays a currently valid OMB control number.

In compliance with Section 3507(a)(1)(D) of the Paperwork Reduction Act of 1995, the National Institutes of Health (NIH) has submitted to the Office of Management and Budget (OMB) a request for review and approval of the information collection listed below.

**Proposed Collection:** Generic Clearance to Conduct Voluntary Customer/Partner Surveys (NLM), 0925-0476, Expiration Date 09/30/2018, REINSTATEMENT WITHOUT CHANGE, National Library of Medicine (NLM), National Institutes of Health (NIH).

**Need and Use of Information Collection:** In 1994, the NLM was designated a “Federal Reinvention Laboratory” with a major objective of improving its methods of delivering information to the public. At a minimum, necessary elements in improving the delivery of information include: (1) Development of easy-to-use access and delivery mechanisms that promote the public’s understanding of

health information, drawing on research in lay terminology, graphical and multimedia presentations; (2) assisting those providing health information to the public to make effective use of electronic services through internet connections, training, and other means, with an emphasis on those serving minority groups, low income populations, and seniors; (3) promoting integrations of NLM services with other electronic services covering regional, state, or local health information; and (4) conducting and supporting research, development, and evaluation of the public’s health information needs, information seeking behavior and learning styles, information systems that meet the public’s needs, and the impact of access to information.

OMB approval is requested for 3 years. There are no costs to respondents other than their time. The total estimated annualized burden hours are 750.

**ESTIMATED ANNUALIZED BURDEN HOURS**

Table A.12-1 Estimates of Annual Burden Hours

Type of collection	Type of respondents	Number of respondents	Annual frequency per response	Average time per response (minutes/hour)	Total burden hours
Customer Satisfaction Surveys .....	General Public .....	1,000	1	20/60	333
Focus Groups .....	Health Professionals ...	500	1	15/60	125
Usability and Pilot Testing .....	Librarians .....	500	1	20/60	167
Interviews or Small Discussion Groups .....	Health Educators .....	500	1	15/60	125
<b>Total .....</b>	.....	<b>2,500</b>	<b>2,500</b>	.....	<b>750</b>

Dated: September 21, 2018.

**David H. Sharlip,**

*Project Clearance Liaison, National Library of Medicine, National Institutes of Health.*

[FR Doc. 2018-21818 Filed 10-5-18; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HOMELAND SECURITY**

**Federal Emergency Management Agency**

[Internal Agency Docket No. FEMA-3395-EM; Docket ID FEMA-2018-0001]

**Florida; Amendment No. 3 to Notice of an Emergency Declaration**

**AGENCY:** Federal Emergency Management Agency, DHS.

**ACTION:** Notice.

**SUMMARY:** This notice amends the notice of an emergency declaration for the State of Florida (FEMA-3395-EM),

dated October 8, 2017, and related determinations.

**DATES:** The change occurred on August 29, 2018.

**FOR FURTHER INFORMATION CONTACT:**

Dean Webster, Office of Response and Recovery, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, (202) 646-2833.

**SUPPLEMENTARY INFORMATION:** The Federal Emergency Management Agency (FEMA) hereby gives notice that pursuant to the authority vested in the Administrator, under Executive Order 12148, as amended, Thomas J. McCool, of FEMA is appointed to act as the Federal Coordinating Officer for this emergency.

This action terminates the appointment of Allan Jarvis as Federal Coordinating Officer for this emergency.

The following Catalog of Federal Domestic Assistance Numbers (CFDA) are to be used for reporting and drawing funds: 97.030, Community Disaster Loans; 97.031, Cora

Brown Fund; 97.032, Crisis Counseling; 97.033, Disaster Legal Services; 97.034, Disaster Unemployment Assistance (DUA); 97.046, Fire Management Assistance Grant; 97.048, Disaster Housing Assistance to Individuals and Households In Presidentially Declared Disaster Areas; 97.049, Presidentially Declared Disaster Assistance—Disaster Housing Operations for Individuals and Households; 97.050, Presidentially Declared Disaster Assistance to Individuals and Households—Other Needs; 97.036, Disaster Grants—Public Assistance (Presidentially Declared Disasters); 97.039, Hazard Mitigation Grant.

**Brock Long,**

*Administrator, Federal Emergency Management Agency.*

[FR Doc. 2018-21792 Filed 10-5-18; 8:45 am]

**BILLING CODE 9111-11-P**