VCU Phage Hunters

Many people have contributed to phage work in the VCU Phage Lab! The students listed below discovered a novel phage that was sequenced and/or participated in genome annotation and are listed as coauthors for a genbank file and genome announcement. (Students who only took Phage Discovery I are not included below, and students who take Phage Discovery II first are included in the list for the corresponding spring semester to document their contribution to genome annotation)

The 2016-2017 students below contributed to the discovery and annotation of Bacillus Phages Janet, OToleKemple52, AaronPhadgers, Bubs, PPlsBest and Zainny, posted to Genbank in August 2017. Genome Announcements will be linked.

2016-2017:

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Shradda Adhikari</td>
<td>Alexander Leath</td>
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<tr>
<td>Leila Alickovic</td>
<td>Srikethan Mahavadi</td>
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<tr>
<td>Ahmed Alqaftas</td>
<td>Jacob McGill</td>
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<td>Ayshah Asmat</td>
<td>Rashmi Naidu</td>
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<tr>
<td>Tyler Burton</td>
<td>Sarah Otih</td>
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<td>Emaan Chaudry</td>
<td>Samuel Portillo</td>
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<td>Oluchi Chigbu</td>
<td>Danarubini Ramanan</td>
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<tr>
<td>Alexa Crow</td>
<td>Akhil Ramaswamy</td>
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<td>Rebecca Culpepper</td>
<td>Thomas Raymond</td>
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<td>Nashwan Farooque</td>
<td>Jesse Raynor</td>
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<td>Rebecca Garling</td>
<td>Jeetika Sainani</td>
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<td>Zainab Gbadamosi</td>
<td>Darius Saunders</td>
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<td>Colin Hawkes</td>
<td>Ria Shah</td>
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<td>Dalton Huey</td>
<td>Sarah Sheridan</td>
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<td>Aisha Ikram</td>
<td>Cove Soyars</td>
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<td>Alexander Jensen</td>
<td>Justin Stuit</td>
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<td>Brian Jones</td>
<td>Sohail Syed</td>
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<td>Krishna Karamsetty</td>
<td>Isabella Testoni</td>
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<td>Brenna Kent</td>
<td>Zachary Varilla</td>
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<td>Fady Khella</td>
<td>Shravani Wadwekar</td>
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<td>Amrita Kondeti</td>
<td>Mailat Yonas</td>
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<td>Amulya Kotha</td>
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TAs: Ruairidh Barlow, Erin Cochran, Mitchell Xu

Rahul Warrier discovered AaronPhadgers in 2015 and is included as discoverer and co-author on Genome Announcement.

The 2015-2016 students below contributed to the discovery and annotation of Bacillus Phages DirtyBetty and Kida posted to Genbank in July 2016. Genome Announcement is here!

2015-2016:

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Sarah Adkins</td>
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<td>Adithya Balu</td>
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<tr>
<td>Ruairidh Barlow</td>
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Victoria Buchan
Erin Cochran
Kelly Flounlacker
Emily Gardner
Syed Hasan
Brittany Hazard
Amay Iyer
Steven Jermstad
Robert Kalish
Ayub Khan
Rachel Miller
Rishabh Patel
Micah Powell
Nikhita Puthuveetil
Danny Rayes
Jennifer Snyder
Gabrielle Strandquist
Keerthana Vishwanath
Mitchell Vu
Rahul Warrier
Bethany Yachuw
Jane Yang

TAs: Parantap Patel, Molly Gill, Tom Mathews, Kaivalya Dandamudi

Helped submit genome annotations to Genbank and write GA: Diana Marquez, Rachel Miller and Kelly Flounlacker

**Bacillus phage Claudi posted in Genbank in July 2016.**

Demetrius Carter discovered the phage, and Demetrius and Erin Cochran helped with genome annotation and genbank submission!

**The 2013-2014 and 2014-2015 VCU Phage Lab students below contributed to the discovery and annotation of 9 novel Bacillus phages, posted in Genbank in April 2016 and to a Genome Announcement published here and in PDF format here.**

*2014-2015*

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<th>Name</th>
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<tbody>
<tr>
<td>Alina Alzal</td>
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<td>Nasser Alali</td>
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<td>Hamad Alawadhi</td>
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<td>Robert Allison</td>
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<td>Rahaf AlQahtani</td>
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</table>
Demetrius Carter
Erin Cochran
Kaivalya Dandamudi
Jordan Davis
Trung Duong
Shelby Edling
Samantha Foltz
Sailasya Gundlapudi
Livia Horton
Damien Islek
Deeksha Jain
Monica Jeyasankar
Michael Livingston
Amanda Luong
Tom Mathew
Rachel Miller
Herleen Mokha
Natalia Olszewski
Bharath Peddibhotla
Aarthi Prakash
Lucas Rizkalla
Christopher Rowe
Neha Sehgal
Yash Singh
Morgan Van Driest
Emma Weber
Erik Wolfsohn

TAs: Michael Kiflezghi, Parantap Patel, Mariam Sankoh, Malika Gill, Kristen Wade
Helped submit genome annotations to Genbank and write GA: Samantha Foltz

2013-2014

Josh Fung
Parantap Patel
Farrah Hermes
Megan Mair
Natasha Smith
Wassal Alhammad
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<tr>
<td>Malika Gill</td>
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<td>Irene Orora</td>
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<td>Luis Reyes</td>
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<td>Kaylee Newcomb</td>
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<td>Akhil Garg</td>
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<td>Nav Saini</td>
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<td>Sage Beatriz</td>
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<td>Haylee Mitchell</td>
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<td>Mayowa Folorunso</td>
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<td>Ali Alsubaie</td>
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<td>Kireet Kundavaram</td>
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<td>Mohammad Alkhulaifi</td>
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<td>Jacob Jaminet</td>
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<td>Ellen Korcovelos</td>
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<td>Liam Lewis</td>
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<td>Rachel Siefring</td>
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<td>Ali Zamani</td>
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<td>Shivani Kanungo</td>
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