

**BROWN, C. TITUS – CURRENT & PENDING SUPPORT – p. 1 of 3**

**CURRENT**

Project Proposal Title: **The Ribosomal Database Project: Sequences and Tools for Microbial Analysis**

Source of Support: US DOE DE-FG02-99ER62848 (PI Cole)

Project Location: Michigan State University

Total Award Amount: \$1,725,000

Starting Date: 09/01/11

Ending Date: 08/31/16

Support Type: Current

Person-Months Per Year Committed to the Project: 0.40 calendar months

Project Proposal Title: **Easily accessible Web-based tools for next-generation sequencing analysis**

Source of Support: USDA NIFA 2009-03296 (PIs Brown, Cheng)

Project Location: Michigan State University

Total Award Amount: \$689,000

Starting Date: 12/01/09

Ending Date: 12/01/14

Support Type: Current (NCE)

Person-Months Per Year Committed to the Project: 1.50 calendar months

Project Proposal Title: **Analyzing Next-Generation Sequencing Data**

Source of Support: HG006243-01 (PI Brown)

Project Location: Michigan State University

Total Award Amount: \$104,000

Starting Date: 7/1/13

Ending Date: 7/31/16

Support Type: Current

Person-Months Per Year Committed to the Project: 0.60 calendar months

Project Proposal Title: **Materials and Workshops for Cyberinfrastructure Education in Biology**

Source of Support: NSF OCI supplement to NSF DBI-0939454 (BEACON STC; Supplement PI: Brown)

Project Location: Michigan State University

Total Award Amount: \$200,000

Starting Date: 1/1/13

Ending Date: 12/31/14

Support Type: Current

Person-Months Per Year Committed to the Project: 2.25 calendar months.

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Project Proposal Title: **The Genetics of Johne's Disease**

Source of Support: USDA NIFA 2012-02188 (PI Coussens)

Project Location: Michigan State

Total Award Amount: \$3m (\$171,353 Brown)

Starting Date: 01/01/13

Ending Date: 01/01/18

Support Type: Current

Person-Months Per Year Committed to the Project: 0.60 calendar months

Project Proposal Title: **BIGDATA: Low-Memory Streaming Prefilters for Biological Sequencing Data**

Source of Support: NIH

Total Award Amount: \$699,231

Starting Date: 5/1/2013

Ending Date: 5/31/2016

Support Type: Current

Person-Months Per Year Committed to the Project: 0.6 calendar months.

Project Proposal Title: **III:Small:Collaborative Research: Supporting Efficient Discrete Box Queries for Sequence Analysis on Large Scale Genome Databases (co-PI)**

Source of Support: NSF

Total Award Amount: \$273,419

Starting Date: 8/16/13

Ending Date: 8/15/16

Support Type: Current

Person-Months Per Year Committed to the Project: 0.5 summer months.

Project Proposal Title: **Improvement of the Chicken Reference Genome**

Source of support: USDA

Total Award Amount: \$129,889

Starting Date: 10/1/13

Ending Date: 9/30/16

Support Type: Current

Person-Months Per Year Committed to the Project: 0.6 calendar months

**PENDING –**

Project Proposal Title: **Understanding the Evolutionary Dynamics of HIV populations: Implications on Drug Resistance**

Source of support: NIH

Total Award Amount: \$422,125

Starting Date: 7/1/14

Ending Date: 6/30/16

Support Type: Pending

Person-Months Per Year Committed to the Project: 0.5 calendar months

Project Proposal Title: **Collaborative Research: RCN: A Global Invertebrate Genomics Alliance (GIGA)**

Source of support: NSF

Total Award Amount (Brown): \$145,068

Starting Date: 5/1/2014

Ending Date: 4/30/2019

Support Type: Pending

Person-Months Per Year committed to the Project: 0.5 calendar months