Current and Pending Support
(See GPG Section II.D.8 for guidance on information to include on this form.)

The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal.	
Investigator: Bafna, Vineet	Other agencies (including NSF) to which this proposal has been/will be submitted.

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

III:SMALL:ALGORITHMS FOR DECODING COMPLEX PATTERNS OF GENOMIC VARIATION

Source of Support: NSF

Total Award Amount: $500,000   Total Award Period Covered: 09/01/13-08/31/17

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.	Cal: 0	Acad:	Sumr: 1.25

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

COLLABORATIVE RESEARCH: ABI INNOVATION: COMPUTATIONAL POPULATION GENETICS ANALYSIS FOR THE DETECTION OF SELECTIVE 'SOFT-SWEEPS'

Source of Support: NSF

Total Award Amount: $600,000   Total Award Period Covered: 08/01/15-07/31/19

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.	Cal: 0	Acad: 1	Sumr: 0

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

COMPUTATIONAL METHODS FOR DETECTING PATTERNS OF COMPLEX GENOMIC VARIATION

Source of Support: NIH NIGMS

Total Award Amount: $1,349,909   Total Award Period Covered: 01/01/16-12/31/19

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.	Cal: 0	Acad: 1.5	Sumr: 0.5

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

PROTEOMIC AND GENOMIC DATA MINING FOR ONCOLOGY TARGET IDENTIFICATION

Source of Support: Tanabe Research Laboratories, U.S.A.

Total Award Amount: $200,000   Total Award Period Covered: 10/01/15-9/30/17

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.	Cal: 0	Acad: 0	Sumr: 0

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

INTEGRATED ACTIVE LEARNING FRAMEWORK FOR BIOMEDICAL BD2K

Source of Support: NIH NIGMS

Total Award Amount: $600,000   Total Award Period Covered: 09/29/14-8/31/17

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.	Cal: 0	Acad: 0	Sumr: 0.5

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

CENTER FOR COMPUTATIONAL MASS SPECTROMETRY

Source of Support: NIH NIGMS

Total Award Amount: $829,083   Total Award Period Covered: 07/01/12-6/30/19

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.		Cal: 0	Acad: 3.6	Sumr: 0

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

SINGLE-STRANDED SEQUENCING USING MICROFLUIDIC REACTORS (SISSOR)

Source of Support: NIH NHGRI

Total Award Amount: $3,719,175   Total Award Period Covered: 08/01/14-5/31/18

Location of Project: University of California, San Diego

Person-Months Per Year Committed to the Project.		Cal: 0	Acad: 0	Sumr: 0.75

Support: ☐ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

Source of Support:

Total Award Amount: $ Total Award Period Covered:

Location of Project:

Person-Months Per Year Committed to the Project.		Cal:	Acad:	Sumr:

Support: ☐ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

Source of Support:

Total Award Amount: $ Total Award Period Covered:

Location of Project:

Person-Months Per Year Committed to the Project.		Cal:	Acad:	Sumr:

*If this project has previously been funded by another agency, please list and furnish information for immediately pre-ceding funding period.

NSF Form 1239 (10/99)   USE ADDITIONAL SHEETS AS NECESSARY

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