

Budget Justification

1 Cost Share

As this project is of national scope, cost share is not required to be provided by the University of Nebraska-Lincoln, per the guidelines listed in the RFA.

2 Personnel (\$99,267)

Zhian N. Kamvar, Postdoctoral Research Associate, (effort = 12 calendar months) will be responsible for planning, execution, and evaluation of all aspects of the project.

3 Benefits (\$39,707)

Personnel benefits are estimated at the rates shown in table 1. The actual cost of benefits for each person will be charged to the project.

Base Salary > \$70,000	30%
Graduate Students	40%
Base Salary \$40,001 – \$70,000	40%
Part-Time Employees (less than 0.5 FTE)	8.5%
Base Salary ≤ \$40,000	50%
Undergraduate Students (Full Time)	0%

Table 1: **Fringe Benefit Estimates**

4 Travel

4.1 Domestic

The Postdoc will travel to Washington D.C. for one NIFA AFRI ELI PD meeting and one meeting in the Plant Health and Production and Plant Products Foundational Program Area.

Airfare	\$500
Hotel (2 nights)	\$300
Meal Allowance	\$150
Ground Transportation	\$50
Mileage Reimbursement	\$78

Table 2: **Travel expenses to Washington D.C. estimated at \$1,078 per trip.**

The Postdoc requests funds to cover travel expenses to attend the Workshop on Molecular Evolution in Woods Hole, MA during year 1
(<http://www.mbl.edu/education/courses/workshop-on-molecular-evolution/>).

Airfare	\$600
Room & Board (14 days, 13 nights)	\$1,950
Mileage Reimbursement	\$78
Conference Fees	\$2,400

Table 3: **Travel expenses to Woods Hole, MA estimated at \$5,028.**

The Postdoc requests funds to cover expenses to travel to the Northstar Summer Institute for Scientific Teaching in Twin Cities, MI (<http://www.summerinstitutes.org/>) during year 1.

Airfare	\$550
Hotel (6 nights)	\$900
Meal Allowance	\$525
Ground Transportation	\$50
Mileage Reimbursement	\$78

Table 4: **Travel expenses to Twin Cities, MI estimated at \$2,103.**

The Postdoc requests funds to cover expenses to travel to the American Phytopathological Society Conference in 2019. Location TBD

Airfare	\$650
Hotel (5 nights)	\$750
Meal Allowance	\$450
Ground Transportation	\$72
Mileage Reimbursement	\$78
Conference Fees	\$1,000

Table 5: **Travel expenses estimated at \$3,000.**

5 Publications

Costs of \$6,000 is requested for publishing two articles in open access journals in the second year.

6 Institutional Allowance

A total of \$3,000/year institutional allowance, in lieu of indirect costs, is requested per the RFA.