

August 1st, 2011

Dr. Anne Kwitek
3111-B MERF
Iowa City, IA 52242

Re: Progress Report – VCMMap Project Phase 3

Dr. Kwitek,

I would like to provide you with a detailed progress report for the current development work on the implementation of VCMMap 3.0. Since our last report we have finalized another new feature for the frontend, and completely redesigned the backend of the system. Additionally, time was spent helping with the grant for the upcoming NIH grant submission and we will be charging against the overage amount on the PO for this time. The backend redesign is not totally completed, as some of the load scripts need to be updated, and therefore we cannot release a new version of the tool to the development website until that is completed. However, everything is very close to finished and we will be releasing a new version of the VCMMap shortly, hopefully at the end of August.

This report is not a bill, it is simply a letter for your own personal information. I am sending you this letter prior to submitting an invoice to the Purchasing Department so that you are aware of all upcoming expenses for this project. I have included a list of all of the milestones we have completed for Phase 3 of this project (including any unexpected tasks), along with the final invoice date and amount. Don't hesitate to contact me with any questions or concerns.

Sincerely,



Steven Davis

Progress Report

VMap3 Project

Name	% Complete	Total Cost	Expected Invoice
VMap 3.0 planning meeting <ul style="list-style-type: none"> Travel and discussion at Iowa State University 	100%	\$1,000	N / A
Specifications and Design <ul style="list-style-type: none"> Functional Specifications Document 	100%	\$2,500	N / A
Publication Quality Image Output Completed: <ul style="list-style-type: none"> Add improved resolution output Allow watermark resizing Add crop and resizing Allow limiting output to selected features 	100%	\$2,500	N / A
Autoload on Launch Completed: <ul style="list-style-type: none"> Add parameters for loading data automatically Write a dynamic JNLP generator In progress: <ul style="list-style-type: none"> Work with IA State to create links on animalgenome.org and elsewhere 	80%	\$5,000	
Back-end Improvements In progress: <ul style="list-style-type: none"> Add Horse data (Equus Callabus) Load GO terms for all features Restructure Database General Improvements 	60%	\$7,500	\$3750 8/01/11
Feature Filter Future tasks: <ul style="list-style-type: none"> Dialog to filter features based on GO terms 	0%	\$2,000	N / A
Load Custom Data Future tasks: <ul style="list-style-type: none"> Loading custom data in VCF format Improve performance to handle large datasets including next-gen sequencing and SNPs 	100%	\$1,500	\$1500 8/01/11



Bio::Neos, Inc.
2500 Crosspark Road
BioVentures Center #E108
Coralville, IA 52241 USA
Telephone: 319.248.9610
Facsimile: 319.467.4550

Total to expect on next invoice:

Back-end Improvements:	\$3,750
Load custom data:	\$1,500
<u>Grant writing:</u>	<u>\$1,500</u>
Total	\$6,750

Project Overview:

Amount invoiced to date:	\$10,750
Current Invoices:	\$6,750
<u>Remainder of project budget:</u>	<u>\$6,500</u>
Total	\$24,000
<u>Buffer for unexpected costs (allocated)</u>	<u>\$0</u>
Total PO	\$24,000