



MEMORANDUM

TO: Members of Governance Subcommittee
FROM: Rafael Aguirre Sacasa, J.D. (General Counsel) and Rosa Canet-Avilés, Ph.D. (VP Scientific Programs)
SUBJECT: Expansion of Data Infrastructure Tasks under CIRM Contract with Rancho BioSciences
DATE: JUNE 17TH 2024

Dear Members of the Governance Subcommittee:

As part of our strategic initiative to enhance our data infrastructure capabilities, we have been working collaboratively with Rancho BioSciences to build and expand our data sharing and management systems. This memo seeks your consideration for the approval of an increased budget to accommodate an expansion in the scope of our ongoing contract with Rancho BioSciences.

Current Budget and Scope

The initial budget allocated for the data infrastructure project was \$200,000. This funding has been pivotal in establishing foundational elements such as the DSMP template, data sharing guidelines, and the initial phase of the metadata dashboard.

Proposed Budget Increase and Expanded Tasks

Given the evolving needs and the opportunities identified by the CIRM team during the initial phases of deployment, we propose the following additional tasks, necessitating an increase in the budget:

Task 1: Integration of CIRM-funded Legacy Data on Metadata Dashboard

Objective: Integrate comprehensive Genomics Initiative data into the metadata dashboard to enhance its utility by making historical data accessible.

Task 2: CIRM Legacy Datasets Mining and Ingestion of Metadata into CIRM Data Dashboard

Objective: Identify, curate, and integrate metadata from legacy CIRM projects completed prior to the establishment of current data sharing protocols.

Task 3: Development and Implementation of Online Form for Institutional Certification of Data Use Limitations

Objective: Create an online version of the CIRM Institutional DUL Certification form to improve security measures for form signing and integrate DUL information into the metadata dashboard as additional metadata.

Financial Considerations

The additional tasks proposed will require a revised budget of \$372,640 for a 24-month period. This represents an increase of \$172,640 from the initial budget, primarily due to the complexities involved in integrating and curating legacy data, as well as the development and deployment of additional functionalities within the metadata dashboard.

Rationale for Budget Increase

The integration of legacy data and the enhancement of the metadata dashboard are crucial for maximizing the value of past and ongoing research funded by CIRM. These enhancements will provide greater accessibility to data for researchers, facilitating more robust analysis and fostering advancements in regenerative medicine.

Conclusion

The proposed budget adjustment reflects the additional resources required to fulfill these expanded objectives. We believe that these enhancements are essential for achieving the long-term goals of our data management strategy, significantly increasing the impact and accessibility of CIRM-funded research.

Your approval of this revised budget will ensure that these critical enhancements to our data infrastructure can proceed without delay. We appreciate your consideration of this request and are available to discuss any aspects in further detail.

Requested Action: The team requests subcommittee approval to augment the contract amount as indicated above (\$172,640).