

**Project Title:**

**Genome Immunobiology Deep Dive**

**Name:**

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1. Background and purpose of the project, relationship of the project with other projects  
We used a general use project in FY2020 to study virus-derived sequences in human genomes. This FY, we switched to only using this project to store the previously-produced data.

2. Specific usage status of the system and calculation method  
We are using 26 TB of data storage.

3. Result  
The data was successfully stored and accessed on occasion.

4. Conclusion  
The data is stably stored for a reasonable cost.

5. Schedule and prospect for the future  
We would like to continue this project to store approximately the same amount of data, potentially increasing or decreasing the amount based on the economics of data storage through the various options available for this purpose.

6. If no job was executed, specify the reason.  
The only jobs were occasionally accessing the stored data.

Usage Report for Fiscal Year 2021

**Fiscal Year 2021 List of Publications Resulting from the Use of the supercomputer**

**[Paper accepted by a journal]**

Kojima, S., Kamada, A.J., Parrish N.F. Virus-derived variation in diverse human genomes. PLoS Genet 17(4): e1009324

**[Conference Proceedings]**

**[Oral presentation]**

**[Poster presentation]**

**[Others (Book, Press release, etc.)]**

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