|  |
| --- |
| Purpose: To request bioinformatics support from U of Washington Informatics, Systems immunology, and Data Omics in Medicine (U-WISDOM). This request is the beginning of the conversation and access to bioinformatics resources or personnel is subject to availability and funding.  Process: Please complete the following and send to Dr. Kim Dill-McFarland ([uwisdom@uw.edu](mailto:uwisdom@uw.edu)) for scheduling of an initial consultation |

**Applicant**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | |  | | | | |
| PI name (if different) | | |  | |  | | | |
| Email |  | | | UW Department | |  | |

**Services**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Which of the following best describe your bioinformatic needs? Please select all that apply. | | | | | |
| □ | Consultant | | such as study design, grant support, or code review | |
| □ | Analyst | | such as data cleaning, quality-control, or other processing of *raw data* | |
| □ | Statistician | | such as statistics, downstream analysis, or visualization of *tidy data* | |
| □ | Training | | such as workshops or mentoring another researcher | |
| □ | Other |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| Will you require long-term storage of data? | | | |
| □ | Yes |  |
| □ | No |  |
| □ | Unknown |  |

**Funding**

|  |  |  |
| --- | --- | --- |
| At what stage is the funding for this project? | | |
| □ | Unfunded |  | |
| □ | Funding in progress | such as grant in progress or submitted | |
| □ | Funded | such as notice of funding or grant in hand | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| How much bioinformatic funding is anticipated/available for this project? Please include all that apply. | | | | | | | | |
|  | USD for salary over |  | years |
|  | USD for computational costs such as cloud resources over | | |  | years | |
| □ | Unknown | | | | |

**Project specifics**

|  |  |  |  |
| --- | --- | --- | --- |
| Which of the following data types will be part of this project? | | | |
| □ | Amplicon sequencing (Please specify: 16S, 18S, ITS, or other) | |  |
| □ | ATAC, DNase, or MNase-seq | |  |
| □ | Flow cytometry | |  |
| □ | Genetics array (Omni, MegaEx, or other chip) | |  |
| □ | Genetics whole genome (exome, low pass or full WGS) | |  |
| □ | Metagenomics | |  |
| □ | Metatranscriptomics | |  |
| □ | Methylation (Illumina EPIC or other chip) | |  |
| □ | Proteomics | |  |
| □ | RNA-seq (bulk) | |  |
| □ | RNA-seq (single cell) | |  |
| □ | Other: |  | |

|  |
| --- |
| Please briefly describe the study including question/hypothesis, design, sample size, timeline for data generation, variables of interest, or any other relevant details. |
|  |

|  |
| --- |
| If available, please provide the grant or project proposal associated with this study. |