Research Tools: NIH considers the sharing of unique research resources developed through NIH-sponsored research an important means to enhance the value and further the advancement of the research. When resources have been developed with NIH funds, and the associated research findings published or provided to NIH, it is important that they be made readily available for research purposes to qualified individuals within the scientific community. For more information, see the Research Tools Policy on the NIH Scientific Data Sharing Website and the NIH Grants Policy Statement, Section 8.2.3: Sharing Research Resources.

# Resource sharing plan

Research resources generated through the course of this project will be made available to the wider community before or immediately after publication. Code required to reproduce all results will be made publicly available through github before or immediately after publication and releases associated with publication will be archived through zenodo. Next-generation sequencing data generated by this project will be released publicly through the SRA upon publication. Plasmids and variant libraries that are generated by this project will be deposited with Addgene before or immediately after publication to ensure they are available to other researchers. If any intellectual property arising from this project is patented, we will ensure that materials and data remain widely available to the research community.