Open Source Software Grant Condition:

The following applies in relation to any software arising out of or in connection with the Grant Activities:

- All source code must be licensed under an <u>OSI-compliant licence</u> and must be hosted on a freelyavailable and publicly-accessible code collaboration repository such as GitHub, GitLab or BitBucket.
- 2. If any software (including any software tool) depends on or processes data then sufficient data must be made freely available (in accordance with Wellcome's guidance on 'How to complete an outputs management plan (<u>https://wellcome.org/grantfunding/guidance/how-complete-outputs-management-plan</u>)') to enable third parties to understand, test, run, and re-use the relevant software (Test Data). This could be a small sub-set of data embedded into the code repository, or a link to data on a repository such as Dryad. It must not be a hosted on a private sharing service such as Google Drive or Dropbox.
- 3. The Test Data must not be comprised of personal data. If the data that would otherwise comprise the Test Data contains personal data (as defined in relevant data protection legislation and including but not limited to healthcare or locational data), then the relevant Test Data that is made available under paragraph 2 must instead be comprised of synthetic data that:

a. does not contain any personal data; andb. is in the same format as the real-life personal data that are being processed in the Grant Activities.

- 4. The source code must contain or link to freely-available and openly licensed running documentation that is sufficient to enable a software developer to compile and modify the software themselves. This should include information such as other software dependencies and software versions. This documentation should be freely-available and openly licensed on a [CC-BY] licence, or equivalent if the documentation is hosted in a source code repository. Any such source code repository should meet the criteria of paragraph 1 of these bespoke conditions. The following elements are good to provide, but must still be accompanied by source code and running instructions:
 - a. Compiled binaries / executables; and
 - b. Docker images.
- 5. In addition to paragraph 1 of these bespoke conditions, the most recent major version of the software should be deposited in an artefact repository, such as Zenodo, providing a digital object identifier artefact for source code that is compliant with all the bespoke conditions above.