
Supplementary File VI: Options of cryosieve-csrhbfactor

The program `cryosieve-csrhbfactor` is designed to automatically determine Rosenthal-Henderson B-factor by calling `cryosieve-csrefine`.

`--i`, `--directory`, `--o`, `--sym`, `--ref`, `--repeat`, `--user`,
`--project`, `--workspace`, `--lane`, `--nu`, `--resplit`, `--workers`

These options function similarly to `cryosieve-csrefine`.

`--voltage`

This option specifies the acceleration voltage in kilovolts (kV). Currently, only 200kV and 300kV are acceptable values.

`--halves`

Estimating the Rosenthal-Henderson B-factor involves a computationally intensive process. It requires iteratively halving the particle stack and estimating the resolutions for each subset. This option specifies the number of iterations to be performed during the halving process.