

Brief Description:

Tests for the fit of genotype frequencies to Hardy-Weinberg Equilibrium proportions. Different statistical tests are provided, as well as an option to evaluate statistical significance by simulations.

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Installation procedures for hwe

Installation procedures in this file are for setting up a 'local library' for a user. If a large group of users plan to use the same library, then install on a system-wide 'library' location designated by a system administrator.

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R Installation

The hwe package is not available for distribution through any R websites. To install, download the README.hwe file with hwe_x.y.z.tar.gz and execute the following command with the local "INSTALL LIBRARY DIR PATH" correctly specified.

```
R CMD INSTALL -l /INSTALL LIBRARY DIR PATH/ hwe_x.y.z.tar.gz
```

Additional details on R may be found on the R project website (<http://www.r-project.org>).

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User Documentation:

Please find specific instructions in the help files for the hwe functions, for example by typing `help(hwe)` at the R prompt.