

No file selected

Minimum Parent Age (years)

☐ Debug on

Pedigree File Format Details:

The following columns names are reserved and will be recognized:

Ego ID, Sire ID, Dam ID, and Sex are required columns.

Either *Age* or *Birth* must also be provided.

- Use the Allowable Names listed in the table below. Allowable Name case and order are not significant. The first Allowable Name listed for each column is the name used internally and is the name used in examples and output.
- If the *Age* column is provided, the program will use the user-specified age.
- Otherwise, the program will calculate age based on the *Birth* column and the current date, or the *Death*, *Departure*, or *Exit* columns, if provided.
- *Exit* dates, if provided, will supercede *Death* and *Departure* dates. If *Exit* is not provided, *Death* and *Departure* will be combined based on which date is chronologically first. (This functions primarily to catch clerical errors or historical changes in record-keeping practices).
- Dates should be in the format YYYY-MM-DD (this date option can be found under the "English-U.K." locale option under the "Format Cells -> Number -> Date" menu in Excel 2010).
- Genotype data may be supplied within the pedigree file or in a separate genotype file. Only two additional columns (*first* and *second*) are required when the genotypes are provided within the pedigree file. The columns are described below.

Allowable Name	Description of Information	Data Format
id, egoid, ego_id	Ego ID: Unique animal identifier	Alphanumeric characters (no symbols)
sire, sireid, sire_id	Sire ID: Unique identifier of the ego's father	Alphanumeric characters (no symbols)
dam, damid, dam_id	Dam ID: Unique identifier of the ego's mother	Alphanumeric characters (no symbols)
sex	Sex: Ego's sex	Sex can be indicated by any of the following: Male: ("male", "m", "1"), Female: ("female", "f", "2"), Unknown: ("unknown", "u", "3"), Hermaphrodite: ("hermaphrodite", "h", "4")
age	Age: Age at exit, or current age of the ego.	Age in decimal years
birth, birthdate, birth_date	Birth: Ego's date of birth	YYYY-MM-DD Format
death	Death: Ego's date of death	YYYY-MM-DD Format
departure	Departure: Ego's date of sale	YYYY-MM-DD Format
exit	Exit: Ego's date of exit from the colony. (Supercedes Death or Departure information)	YYYY-MM-DD Format
allele_1	Allele 1: Alphanumeric representation of first allele	Currently limited to alphanumeric values, underscores, spaces and dashes. Other characters have not been tested.
allele_2	Allele 2: Alphanumeric representation of second allele	Currently limited to alphanumeric values, underscores, spaces and dashes. Other characters have not been tested.