

# GeneLink: Exporting Quick Reference Guide

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## To Login:

1. Enter the URL for GeneLink in your Web browser ().
2. The **LOGIN** screen displays. Enter your **USERNAME** and **PASSWORD**.
3. Select **LOGIN**. You are now logged into the GeneLink

## To Select a Project:

1. Login to GeneLink.
2. The GeneLink home page displays.
3. Select a project from the drop-down list.

## To Download Previously Exported Data Files:

1. Select **DOWNLOAD EXPORTED DATA FILES** from the **EXPORT** menu.
2. A list of exported data files displays.
3. Select a data file hyperlink.
4. To save the data file locally, select the save function on your Web browser.

## Export by Panel

### To Export by Panel: (from the ADMIN menu)

1. Select **EXPORT BY PANEL** from the **ADMIN** menu.
2. The **EXPORT BY CHROMOSOME** screen displays.
3. Select a **CHROMOSOME** from the drop-down list.
4. Select a **STATUS FIELD** from the drop-down list.
5. Select the from where the **LIABILITY CLASS** is derived from the drop-down list.
6. Select the **FILE FORMAT** from the drop-down list. **GAS**, **LINKAGE**, **RELCHECK**.
7. Select the **INCLUDED FAMILIES** from the drop-down list.
8. Select **EXPORT DATA**.
9. A confirmation message displays when the export is successful. If there is an error with the export, an error report will display.

The screenshot shows the 'Export Genotype Data' form. It includes a 'Panel:' dropdown menu set to '- select -'. Below it is a 'Status Field:' section with a list box containing 'StatusNarrow' and 'StatusBroad', and a second empty list box with navigation arrows. The 'Liability Class From:' dropdown is set to 'LIABILITY\_CLASSES Table'. The 'File Format:' dropdown is set to '- select -'. The 'Included Families:' section has a list box with '- all -' and 'ADD1', and a note: '[Hold 'ctrl' (PC) or 'apple key' (Mac) to multiselect.]'. An 'Export Data' button is at the bottom.

## Export by Chromosome

### To Export by Chromosome: (from the EXPORT menu)

1. Select **EXPORT BY CHROMOSOME** from the **EXPORT** menu.
2. The **EXPORT BY CHROMOSOME** screen displays.
3. Select a **CHROMOSOME** from the drop-down list.
4. Select a **STATUS FIELD** from the drop-down list.
5. Select the from where the **LIABILITY CLASS** is derived from the drop-down list.
6. Select the **FILE FORMAT** from the drop-down list. **GAS**, **LINKAGE**, **RELCHECK**.
7. Select the **INCLUDED FAMILIES** from the drop-down list.
8. Select **EXPORT DATA**.
9. A confirmation message displays when the export is

The screenshot shows the 'Export Genotype Data' form. It includes a 'Chromosome:' dropdown menu set to '- select -'. Below it is a 'Status Field:' section with a list box containing 'StatusNarrow', 'StatusBroad', 'Height', and 'Eye Color', and a second empty list box with navigation arrows. The 'Liability Class From:' dropdown is set to 'PEDIGREES Table'. The 'File Format:' dropdown is set to '- select -'. The 'Included Families:' section has a list box with '- all -', 'AAHPC2', 'Finland', and 'LSU', and a note: '[Hold 'ctrl' (PC) or 'apple key' (Mac) to multiselect.]'. An 'Export Data' button is at the bottom.

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## Export by Chromosome (con't)

*To Export by Chromosome:* (from the FAMILIES table)

1. Select **FAMILIES** table from **BROWSE DATABASE TABLES** menu.
2. Search **FAMILIES** table
3. Once desired families are selected hit **EXPORT THESE FAMILIES** button
4. The **EXPORT GENOTYPE DATA** screen displays.
5. Select a **CHROMOSOME** from the drop-down list.
6. Select a **STATUS FIELD** from the drop-down list.
7. Select the from where the **LIABILITY CLASS** is derived from the drop-down list.
7. Select the **FILE FORMAT** from the drop-down list. **GAS**, **LINKAGE**, **RELCHECK**.
8. Select **EXPORT DATA**.
9. A confirmation message displays when the export is successful. If there is an error with the export, an error report will display.

The screenshot shows the search interface for the FAMILIES table. At the top, there are buttons for [Search], [Modify], [Delete], [Insert], [Import], and [Export]. Below these, there is a search bar with the text "Search the FAMILIES table by All Fields for [ ] ( ) exclude". There are also options for "Display 100 rows, ordered Ascending by default", "ordered Ascending by default", and "ordered Ascending by default". Below this is a table with the following columns: Exclude, Site, FamID, OriginalFamID, OtherID, Race, MMTYns, Bilinea, Loops, Turins, OtherPhenotypes, Phase, Criteria, and Comments. The table contains two rows: "ADD1 1" and "ADD1 2". At the bottom right of the table is a button labeled "Export These Families".

The screenshot shows the "Export Genotype Data" form. It has several fields: "Chromosome:" with a dropdown menu set to "- select -"; "Status Field:" with a dropdown menu showing "StatusNarrow" and "StatusBroad" and a button ">" to the right; "Liability Class From:" with a dropdown menu set to "LIABILITY\_CLASSES Table"; "File Format:" with a dropdown menu set to "- select -"; and "Included Family IDs:" with the text "1,2 (From FAMILIES table)". At the bottom right of the form is a button labeled "Export Data".

**NOTE:** Only a single qualitative trait (either StatusBroad or StatusNarrow) can be exported when Liability classes are defined using the "Liability\_Classes table". In the Liability\_Classes table the "affection" field refers to either StatusBroad or StatusNarrow depending on which field was selected for export.

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