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GENEPOP ON THE WEB

[\[About the Genepop Web Project\]](#)

Welcome to the Genepop web site! This option uses Genepop version 4.2.

Please select your suboption before putting your data into the input text window or selecting a file to upload.

If you find this site useful and would like to see it maintained/expanded, please let us know. We now have a [guest book](#).

If you have any problems with the site, please submit a [bug report](#).



- Option 1
- Option 2
- Option 3
- Option 4
- Option 5
- Option 6
- Option 7
- Option 8

Suboptions & Parameters

FST. & OTHER CORRELATIONS

Allele identity (F-statistics):

- 1. For all populations
- 2. For all population pairs

Allele size (Rho-statistics)

- 3. For all populations
- 4. For all population pairs

Estimation Ploidy

- Diploid
- Haploid

Please Note : suboptions 3 & 4 assume allele sizes are proportional to 2-Digit or 3-Digit allele entries in data file

Isolation by distance :

For suboptions 5 and 6, a modified datafile is required - **read the [help file](#)** before using these options. For sub-option 9, first use sub-option 7 or 8 of this menu to create a semi-matrix file, then add the matrix of geographical distances at the end of this file. Paste the matrix file into the input window below, choose sub-option 9 (the Fst calculation), fill in the

Format of the input file, should be a *.txt file

sano SNP data ← Name of dataset
sano221
sano260
sano287
sano444
sano470
sano505
sano511
sano516
sano523

Locus names

Individual identifier

```
Pop  
SSH03_2, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH06_2, 0303 0101 0303 0103 0204 0101 0101 0103 0101  
SSH06_3, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSH08_1, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH08_2, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH08_3, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH09_1, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH09_2, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
SSH09_3, 0101 0202 0101 0101 0404 0404 0303 0101 0202  
Pop  
SSL04_1, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL04_2, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL04_3, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL06_1, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL06_2, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL06_3, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL07_1, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL07_2, 0303 0101 0303 0303 0202 0101 0101 0303 0101  
SSL07_3, 0303 0101 0303 0303 0202 0101 0101 0303 0101
```

Genotypes for each locus are separated by one or more blank spaces. 0101 indicates that this individual is homozygous for the 01 allele at the first locus. The same individual is homozygous for the 02 allele at the second locus (0202).

1. Copy and paste the input file into the Input Data window
2. Click "HTML – Plain Text" in Output Format & Delivery Window
3. Click "Submit Data"

The screenshot shows a web interface with two main sections. The top section is titled "Output Format & Delivery" and contains a checkbox for "Email the results. Address:" and a checked checkbox for "HTML - Plain Text". The bottom section is titled "Input Data" and contains a text box with the instruction "Choose a datafile to upload or paste the datafile into the text box below". The text box contains the following text: "sano SNP data", "sano221", "sano260", "sano287", "sano444", "sano470", "sano505", "sano511", "sano516", "sano523", "Pop", and "SSH03_2, 0101 0202 0101 0101 0404 0404 0303". To the right of the text box is a "Choose File" button and a "No file chosen" label. Below the text box are three buttons: "Submit data", "Clear Form", and "Sample File". Three red arrows point to the "HTML - Plain Text" checkbox, the "Submit data" button, and the "Choose File" button.

Output Format & Delivery	
<input type="checkbox"/> Email the results. Address: <input type="text"/>	
<input checked="" type="checkbox"/> HTML - Plain Text	
Input Data	
Choose a datafile to upload or paste the datafile into the text box below	Choose File No file chosen
sano SNP data sano221 sano260 sano287 sano444 sano470 sano505 sano511 sano516 sano523 Pop SSH03_2, 0101 0202 0101 0101 0404 0404 0303	Submit data
	Clear Form
	Sample File

4. Copy and paste the results file into a Word document