

This is a version for MacOS X of FamSphere3.0 program. It was compiled under Unix in MacOSX version 10.5.5

To run FamSphereMac the user has two options. In both cases, the input files parents.PAR and sons.PRO must be at the same directory with the executable:

- 1) Open the Terminal window (to open Terminal, navigate to your Applications folder, open Utilities, and double click on Terminal.) then change to the appropriate directory (where FamSphereMac is) and run the program in the command-line interface just typing:
./FamSphereMac or from the directory you are just run the program giving the appropriate path:
/Users/username/./famsphereDirectory/FamSphereMac

Alternatively:

- 2) Save the program and the two input files in your home directory (/Users/Your username) and double click FamSphereMac.

An example for the parents.PAR input file can be found [here](#) and for sons.PRO [here](#).

If there are any problem with permissions (I don't know why sometimes they are changed in Mac) when trying to execute the program you should type in the Terminal command line:

```
chmod a+x FamSphereMac
```

in order to set the permissions ok.

Please **note** that input files should be saved as plain text instead of RTF. You can do this from text edit in format->convert to plain text. Alternatively you can set default format to plain text in text edit-> properties.

If you use FamSphere please cite:

Carvajal-Rodríguez A 2007. Famsphere: A computer program for parental allocation from known genotypic pools. Molecular Ecology Notes 7:213-216