**Testing Matlab code for calculating Weir and Cockerham Fst.**

Test data is

* Chrom07\_GATK\_GBJ08.txt
* Chrom07\_GATK\_GBJ14.txt

In the code recalc\_fst\_new\_gatk.m the data is MAF filtered on both regions at 1%.

redgatkdata.m writes the filtered data out to genepop format to the file text.txt

The file check\_fst.R runs the diffCalc function and compares the results with Matlab.

**They are identical.**