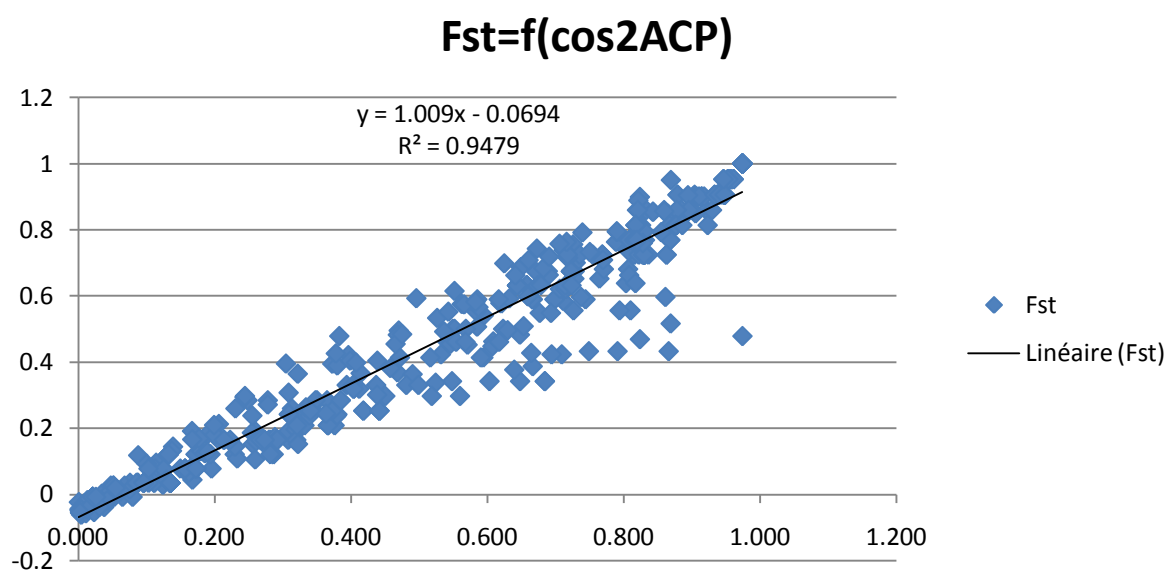
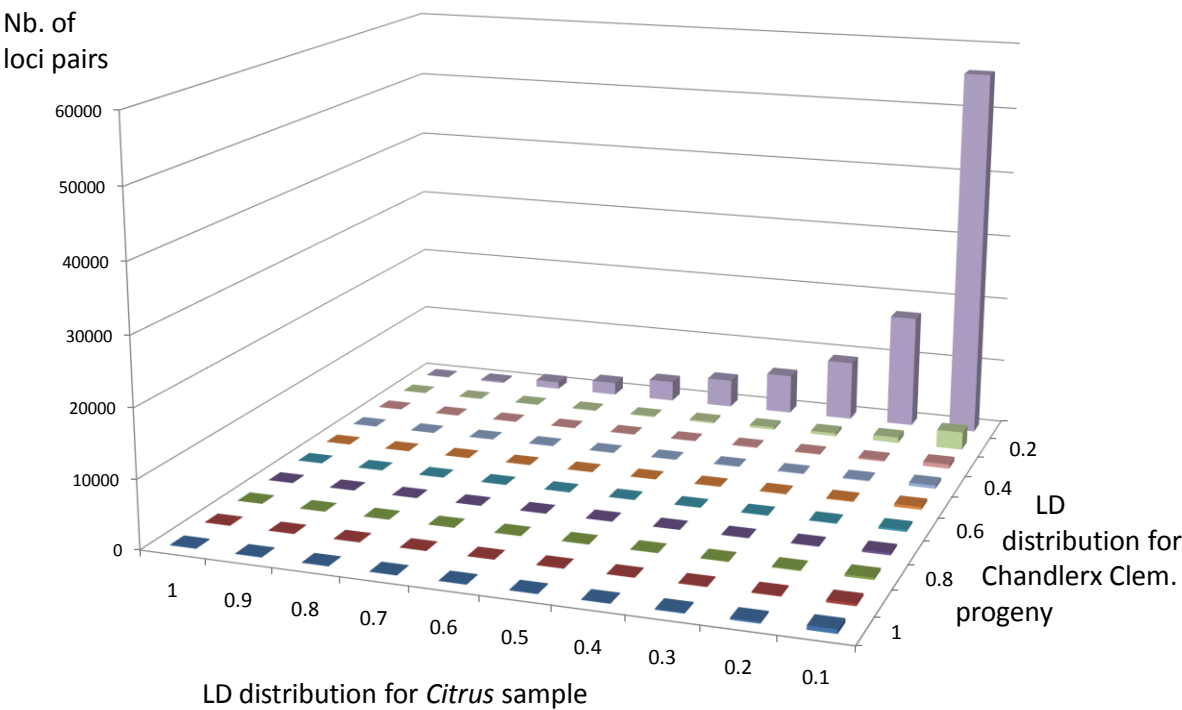


Additional file 4



**Figure A1:** Correlation between the contribution of SNPs loci to the first axis of PCA analysis (*C. maxima* and *C. reticulata* as active individuals) and the  $F_{st}$  values for *C. maxima*/*C. reticulata* differentiation



**Figure A2:** Co-distribution of Linkage Disequilibrium (LD estimated by  $r^2$ ) between WONA locus pairs for Chandler x Clementine progeny and germplasm population.