

Additional file 1

Influence of the hybridization contrast between parental alleles on the precision of estimating allele-frequency equality

The chart displays the relationship between the apparent allele-frequency differences, measured by comparing two identical aliquots of a 1:1 mixture of Steptoe and Morex, and the hybridization contrasts between alternative alleles. All markers present in a Steptoe/Morex DArT map [25] were included in this figure. The SD of groups of markers in allelic-contrast bins of 0.5 units on the $\log_2[\text{cy3}/\text{cy5}]$ scale are included.

