**Additional file 5**. Ratio of rare to predominant alleles in the artificial mixtures of plasmid DNA.



aExpected ratios refer to the proportion of molecules (cloned DNA) from each allele used as a template for PCR amplification.

bThe relative abundance of alleles was estimated as the ratio between the heights of the peaks (measured in arbitrary fluorescence units) without normalization.

cValues above 25% are underlined, while those that fit only the one-third criterion (≥33%) are highlighted in bold.