

MULTI-SAMPLE INDEXING FOR MULTIPLEX GENOTYPING

Abstract:

A method for determining the presence of multiple nucleotide sequences of interest in multiple samples while preserving the identity of each sample, by contacting the samples with a plurality of probe sets. The probes are designed to indicate the presence of the sequences of interest and the identity of the sample containing the sequence of interest in complex mixtures. Applications of the method include genotyping, expression analysis, and identification of individual species in complex samples. Kits of probe sets for use in the methods are also provided.

(Figure 3a)