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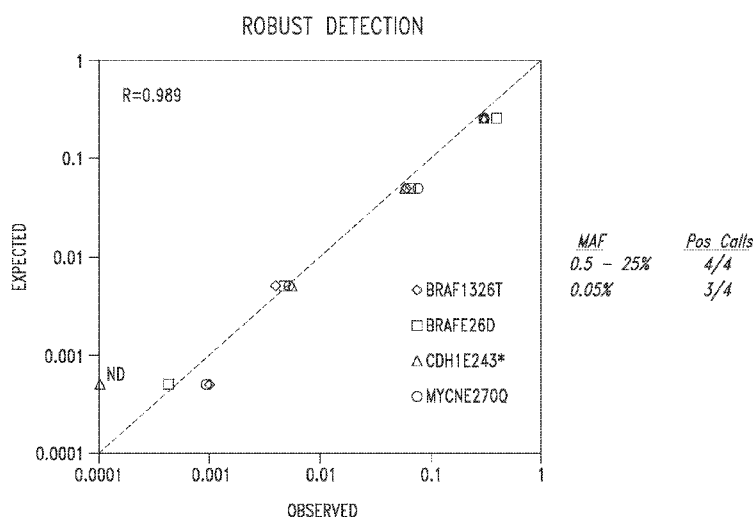


FIG. 1

(57) Abstract: The invention provides a method for genetic analysis in individuals that reveals both the genetic sequences and chromosomal copy number of targeted and specific genomic loci in a single assay. The present invention further provides methods for the sensitive and specific detection of target gene sequences and gene expression profiles.