

METHOD FOR QUANTITATIVELY PROFILING NUCLEIC ACIDS

ABSTRACT

The present invention relates to a method for establishing a quantitative landscape of a group of target nucleic acid molecules. The method comprises conducting a plurality
5 of hybridization reactions for quantifying each target nucleic acid molecule of the group of target nucleic acid molecules to generate a plurality of quantitative signals; generating ratios between two quantitative signals; and consolidating the ratios for constructing the quantitative landscape of the group of target nucleic acid molecules. The method according to the invention is able to profile numerous target nucleic acid
10 molecules to provide a big data standardization means for a variety of applications with high sensitivity and wide dynamic range.

FIG. 1