

METHODS AND SYSTEMS FOR EXPERIMENT DESIGN AND ANALYSIS

ABSTRACT

In one exemplary embodiment, a method for identifying a reaction site associated with an amplification curve from a plurality of amplification curves is provided. The method includes receiving amplification data from a plurality of reaction sites, wherein each reaction site contains a sample. The method further includes generating a plurality of amplification curves from the amplification data and displaying a first portion of the plurality of amplification curves on a display screen. The method includes displaying a list of indications of reaction sites associated with the first portion of amplification curves alongside the first portion of amplification curves on the display screen. Then, the method includes adjusting the view to display a second portion of the plurality of amplification curves. The method further includes dynamically adjusting the list to display indications of reaction sites associated with the second portion of amplification curves alongside the second portion of amplification curves on the display screen, wherein the list is configured to be scrollable.

Fig. 4