

Fast PCR

Fast PCR is both specific and sensitive.

AmpXpress is able to detect fewer copies in less time as evidenced by the results from a benchmark against a competitor instrument (Piko from Finnzymes, see figure below). SuperConvection technology outperforms the slower ramping of Peltier technology making AmpXpress a more sensitive PCR instrument.

Identical 20 µl samples were run on an AmpXpress and Finnzymes Piko, respectively. The PCR template was plasmid DNA serially diluted in duplicates.

