

Wild-Type and Mutant PCR Products

Column: μ SIL-DB-17
50 μ m I.D. x 27 cm (20 cm to detector)

J&W P/N: 196-1703
Buffer: DNA replaceable gel buffer
(Sigma) fortified with 1 mM YO-PRO-1 dye

Voltage: -5 KV
Injector: electrokinetic, -1kV, 2 s and 3 s of PCR and 20-bp ladder

Temperature: 23°C
Detector: LIF, 488 nm argon ion laser

Sample: PCR products followed by 20-bp DNA standards ladder
(Figures courtesy of Dr. King C. Chan et al., *Chemical Synthesis and Analysis Laboratory, SAIC Fredrick, National Cancer Institute, Fredrick, MD.*)

