

Bioruptor - DNA sonicated test result

The size range of sonicated DNA

50 μ L DNA sample at concentration of 400, 300, 100 ng/ μ L (buffer: 50 mM Tris-HCl pH 8.0, 10 mM EDTA and 1% SDS) was sonicated in 1.5 mL centrifuge tube for 5, 10, 15, 20 cycles (30 sec. "ON" & 30 sec. "OFF") at high power setting. 100 ng of the sonicated product was run on 1% agarose gel.

