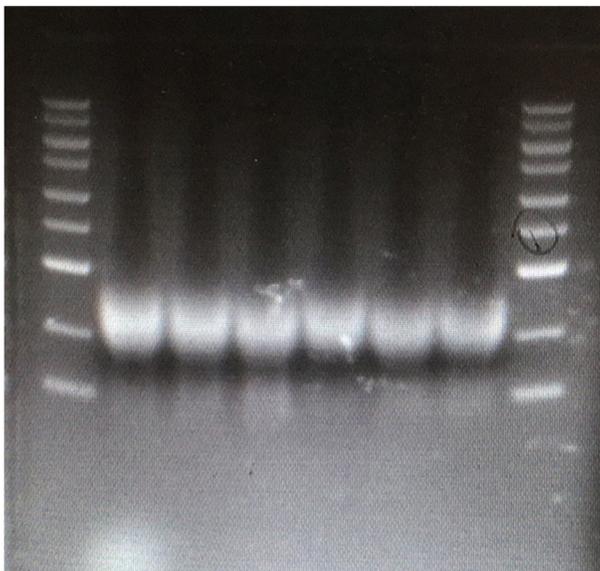


Chromatin Shearing

Example protocols and results are based on customer feedback.



Marker: 100bp, 250bp, 500bp, 750bp starting from the bottom.

Protocol:

Sample Type: 293T cell, 10e6

Sample Volume: 300 μ l

Sonicator Amplitude Setting: 80%

Sonication Pulse Rate: 20 seconds ON, 40 seconds OFF

Total Sonication ON Time: 8 minutes

Sample Process Temperature: 8C - controlled by Chiller

Customer Notes:

Target fragment: 200-500bp

Using 500ul pcr tubes

Image from Dr. Shao