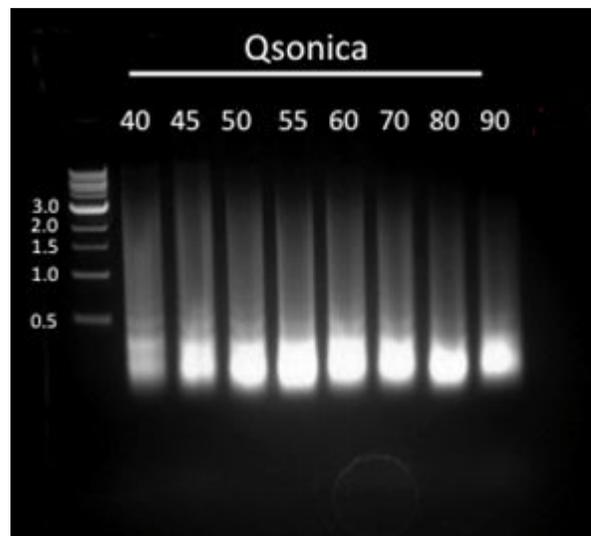


Chromatin Shearing – T Cells

Protocol

Cell Type:	Mouse DC4 T Cells
Lysis Buffer and Concentration:	Nuclear lysis buffer (1%SDS, 10mMEDTA, 50mM Tris, pH 8.1)
Sample volume:	200ul
Sample Concentration Details:	5 X10 ⁶
Formaldehyde Concentration:	1%
Fixation Time:	10 min at 37 ⁰ C
Sonicator Amplitude Setting:	85%
Total Sonication ON Time:	60 minutes
Pulse Mode:	30 seconds On/Off



Customer Notes

- Processed up to 12 samples at a time.
- Used 500ul Qubit assay tubes.
- Chiller held temperature well.