

Short protocol

400 mg tissue, extraction as per attached protocol with pellet from extraction buffer-3 resuspended in 350ul cold nuclei lysis buffer, from which I used as follows for sonication:

100 ul: no sonication (A)

100 ul: 30X sonication without PCR purification (B)

100 ul: 30X sonication with PCR purification (C)

Gel: abcam protocol no cross leaves PCR pur (1), 0X, 30X pellet (3-8), sn (9-12)

Gel image

Lane-1: Non-crosslinked, sonicated 3 times 10 cycles of 30sec ON/30sec OFF, Column purified (from C).

Lane-2: Blank.

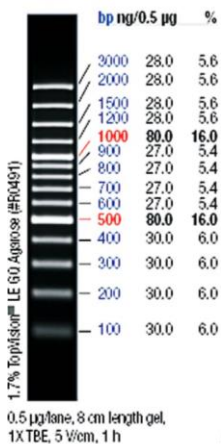
Lanes-3-6: Non-crosslinked, no sonication, pellet resuspended in CHIP dilution buffer (from A).

Lane-7-8: Non-crosslinked, 30X sonication, pellet resuspended in CHIP dilution buffer (from C).

Lane-9-10: Non-crosslinked, no sonication, supernatant (from A).

Lane-11-12: Non-crosslinked, 30X sonication, supernatant (from C).

Lane-13: Thermo Scientific Gene Ruler 100 bp PLUS ladder.



1 2 3 4 5 6 7 8 9 10 11 12 13

