

# Resource Summary Report

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## Non-UDG treated double-stranded ancient DNA library preparation for Illumina sequencing

DOI:10.17504/protocols.io.bakricv6

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### Proper Citation

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### Protocol Information

**URL:** <https://dx.doi.org/10.17504/protocols.io.bakricv6>

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**Group:** WarinnerGroup, MPI-SHH Archaeogenetics

**Summary:** Protocol for the preparation of double-stranded genomic libraries for Illumina sequencing, optimised for ancient DNA (aDNA). This protocol generates adapter ligated DNA fragments that can be used in conjunction with downstream Indexing protocols. This protocol does not include UDG (USER) treatment, in order to retain molecular 'damage' in the form of deaminated cytosines characteristic of aDNA. This protocol is modified after Meyer & Kircher (2010) Cold Spring Harb. Protoc. (doi: 10.1101/pdb.prot5448).

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