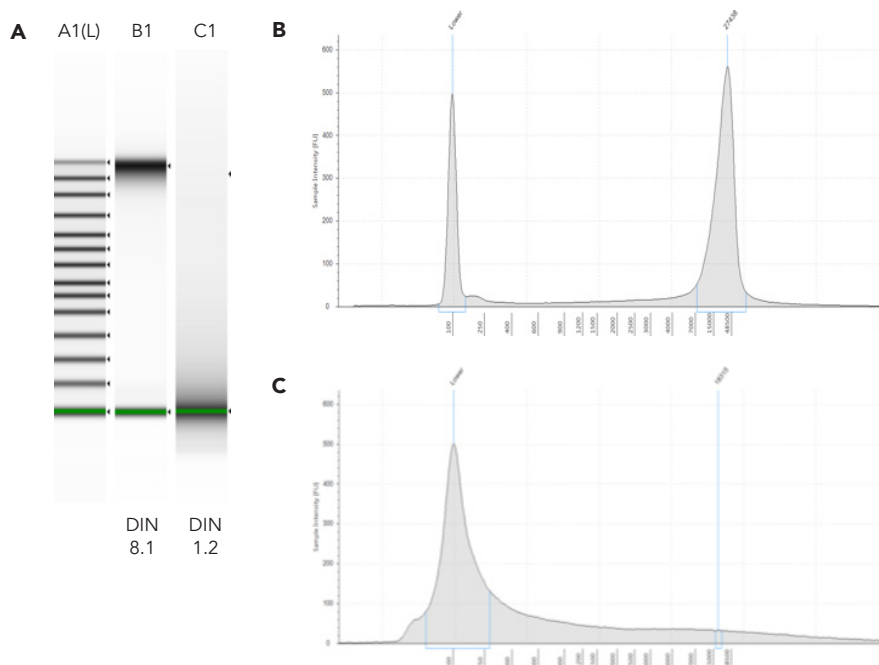


# Efficient DNA Degradation into Nucleotides/Nucleosides

## DNA Degradase™ & DNA Degradase Plus™

- **Fast:** One hour, single-enzyme digestion vs. conventional 6–16-hour multi-step enzyme digestion protocols.
- **Streamlined Workflow:** Quick, simple procedure for completely degrading DNA into individual nucleotides (DNA Degradase™) or nucleosides (DNA Degradase Plus™).
- **No Clean-Up Necessary:** Digested DNA products are immediately ready for downstream analysis by global quantitative methods including HPLC, TLC, and LC-MS.

### Enzymes for Effective DNA Degradation



**DNA Degradase Plus™ efficiently degrades DNA.** Mouse brain genomic DNA (1 µg) was digested with 5 U of DNA Degradase Plus™ for 1 hr at 37°C and analyzed using Agilent 2200 TapeStation® system. a) TapeStation® gel image (A1- genomic ladder, B1- control DNA, C1- DNA Degradase Plus™ digested DNA). Electropherogram of control DNA (b) and DNA Degradase Plus digested DNA (c).

Product	Cat. No.	Size
DNA Degradase™	E2016	500 U
	E2017	2,000 U
DNA Degradase Plus™	E2020	250 U
	E2021	1,000 U

