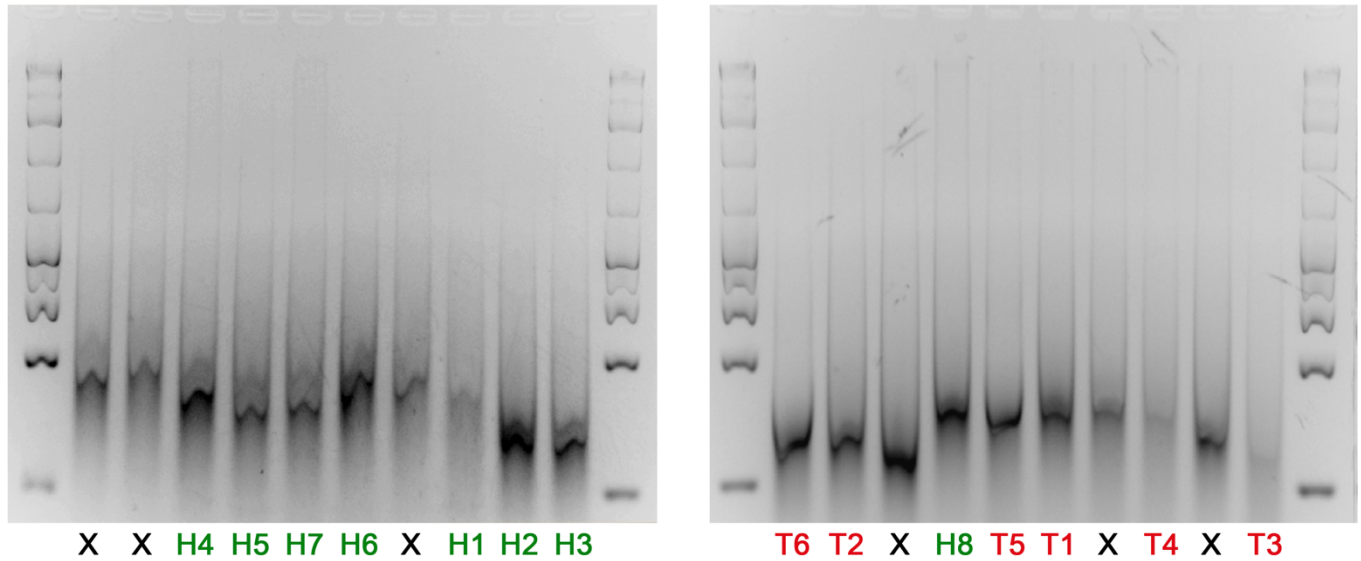


Solid-state nanopore analysis of global 5-hydroxymethylcytosine content in healthy breast tissue and early-stage breast tumor tissue

Osama K. Zahid, Felipe Rivas, Fanny Wang, Komal Sethi, Katherine Reiss, Samuel Bearden, Adam R. Hall



Supplementary Figure S1. Full gels showing all sheared genomic DNA fragments probed in this study (see Fig. 2a in manuscript). Healthy (H) and tumor (T) specimens are indicated at bottom. ‘X’ indicate material not used in this study. The ladders in the outside lanes are GeneRuler 1 kb Plus DNA Ladder (Thermo Fisher Scientific).