Clonal haematopoiesis and risk of acute myeloid leukemia.

Andrew L. Young, R. Spencer Tong, Brenda M. Birmann, and Todd E. Druley

Disclosures: ALY and TED are co-inventors of the error-corrected sequencing strategy presented here. Pending patent application #62/106,967 for "Ultra-rare variant detection from next-generation sequencing" is held by the Washington University Office of Technology Management.

Contributions: ALY performed all sequencing library preps and base calling analyses. RST performed all ddPCR validation experiments. BMB performed statistical analyses. TED funded and oversaw the project. ALY, RST, BMB and TED all wrote and edited significant portions of the manuscript, figures and tables.