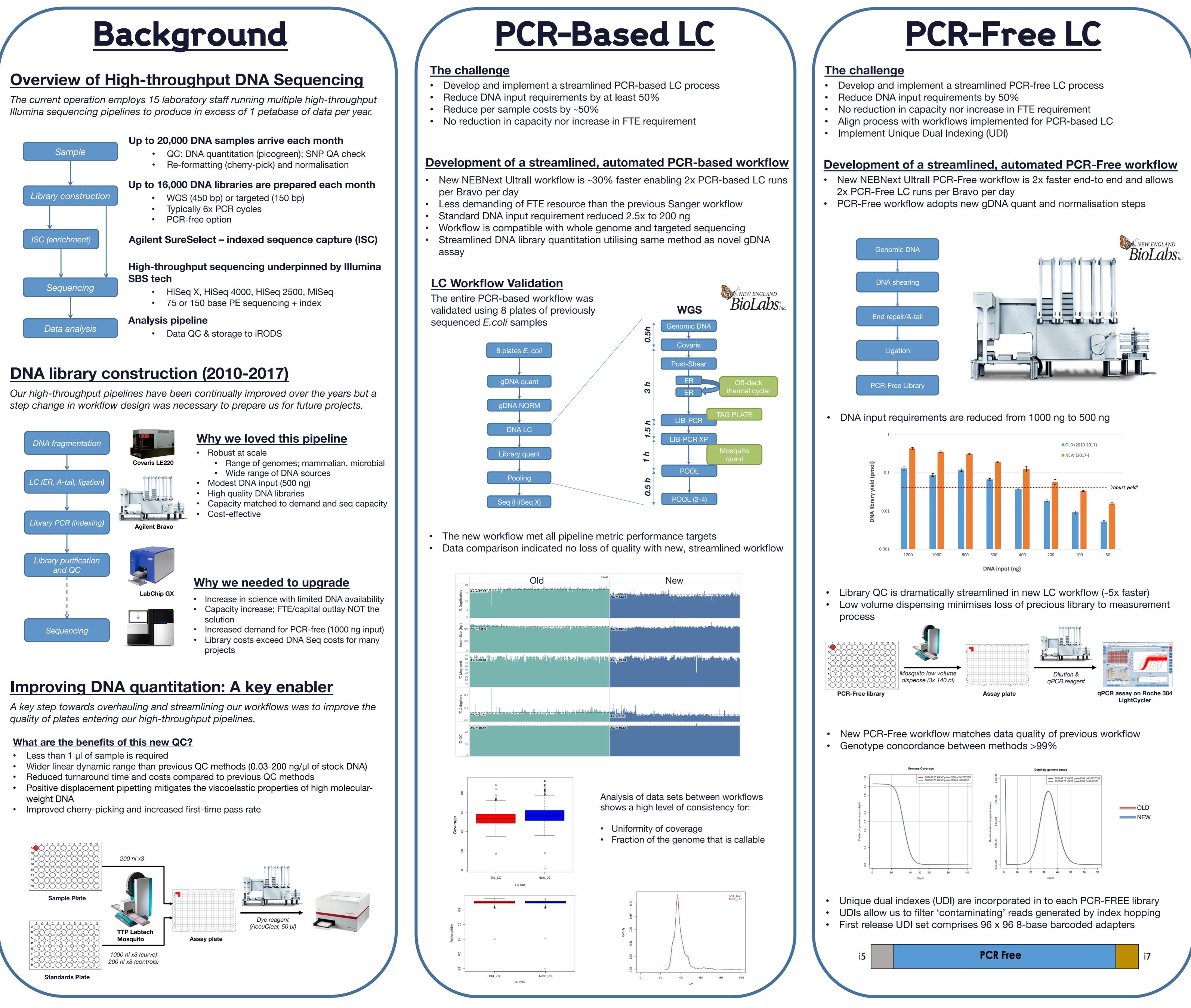
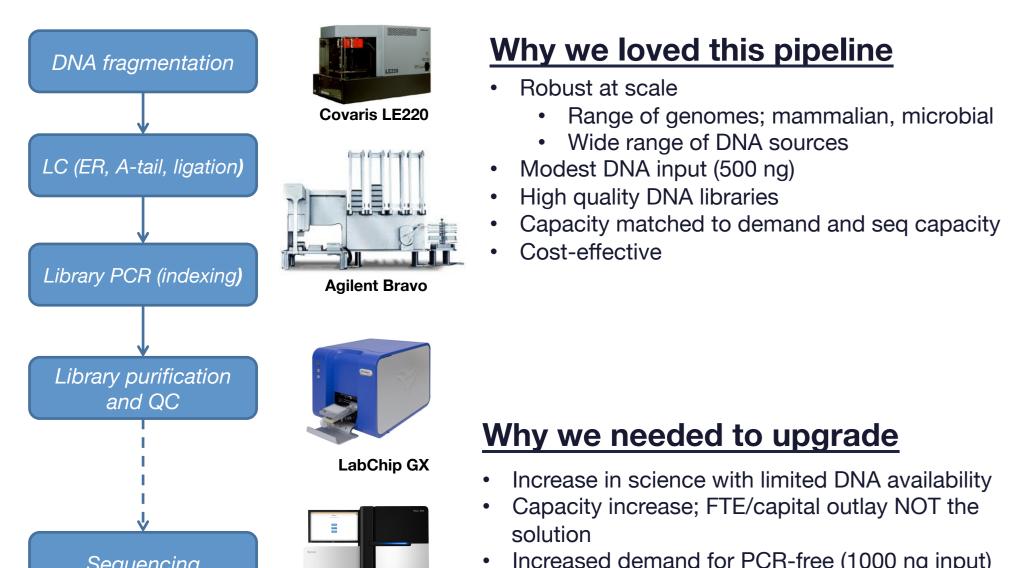
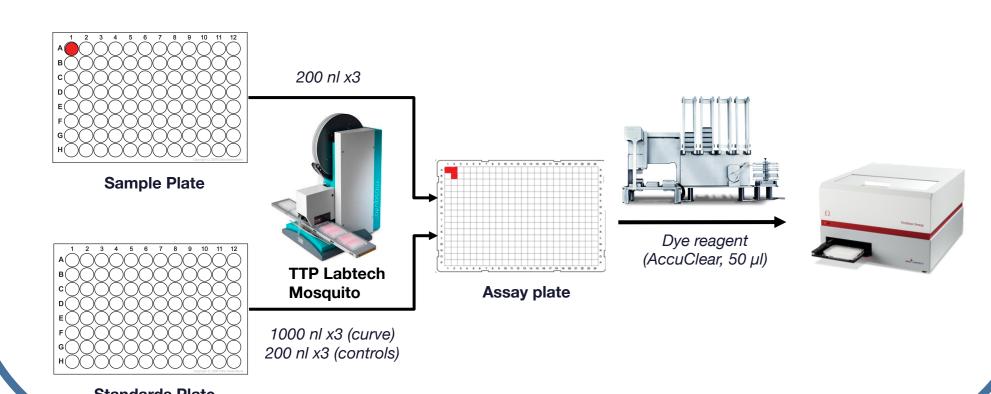
A Large Genome Centre Core Pipeline Refresh

Wellcome Trust Sanger Institute, Hinxton, Cambridge, U.K. *Presenting author



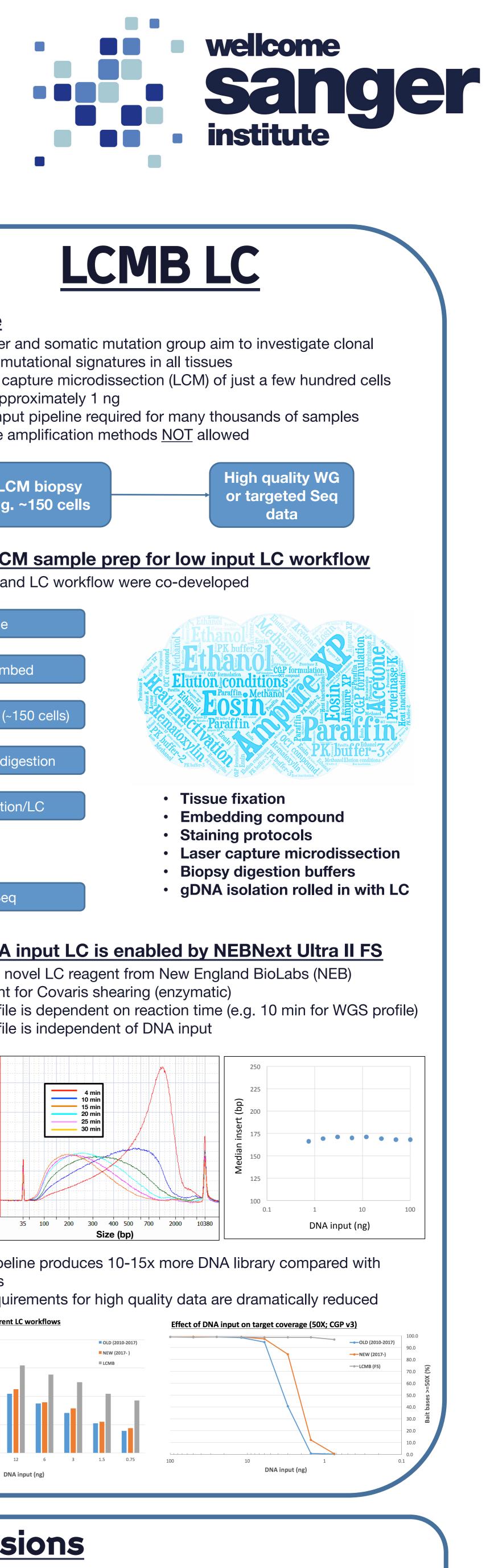




Scott Thurston^{*}, Peter Ellis, Lesley Shirley, Carol Scott, James Glover, Benjamin Farr, Jamieson Lovell, Richard Rance, Tony Cox



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major overhaul of our high-throughput LC pipelines lity of gDNA plates entering DNA library construction pensive processes with no loss of data quality ONA input requirements for PCR-based & PCR-Free workflows mplementation of unique dual indexes for majority of DNA

n of a new workflow (LCMB) capable of producing high quality whole genome and targeted human seq data from a few hundred cells