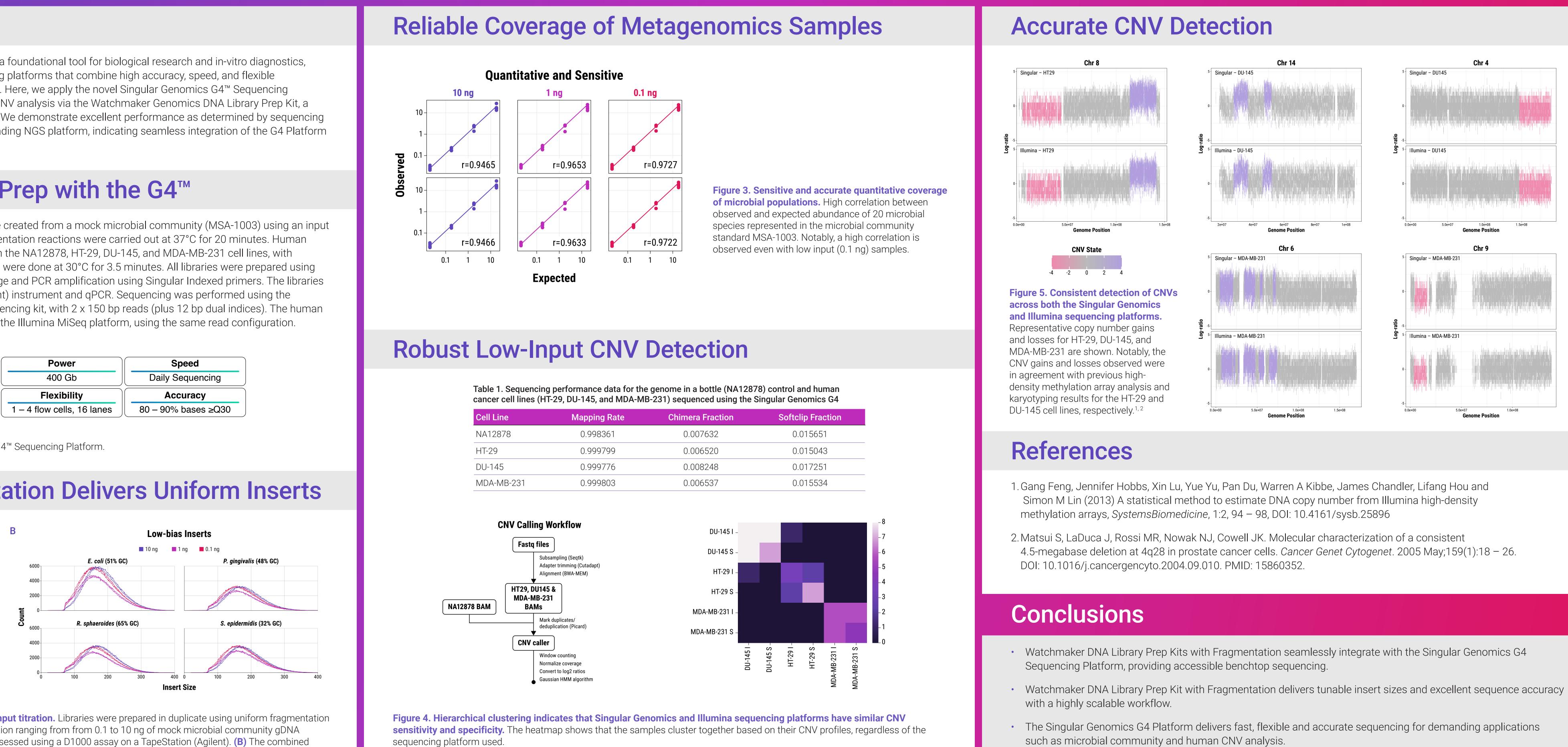




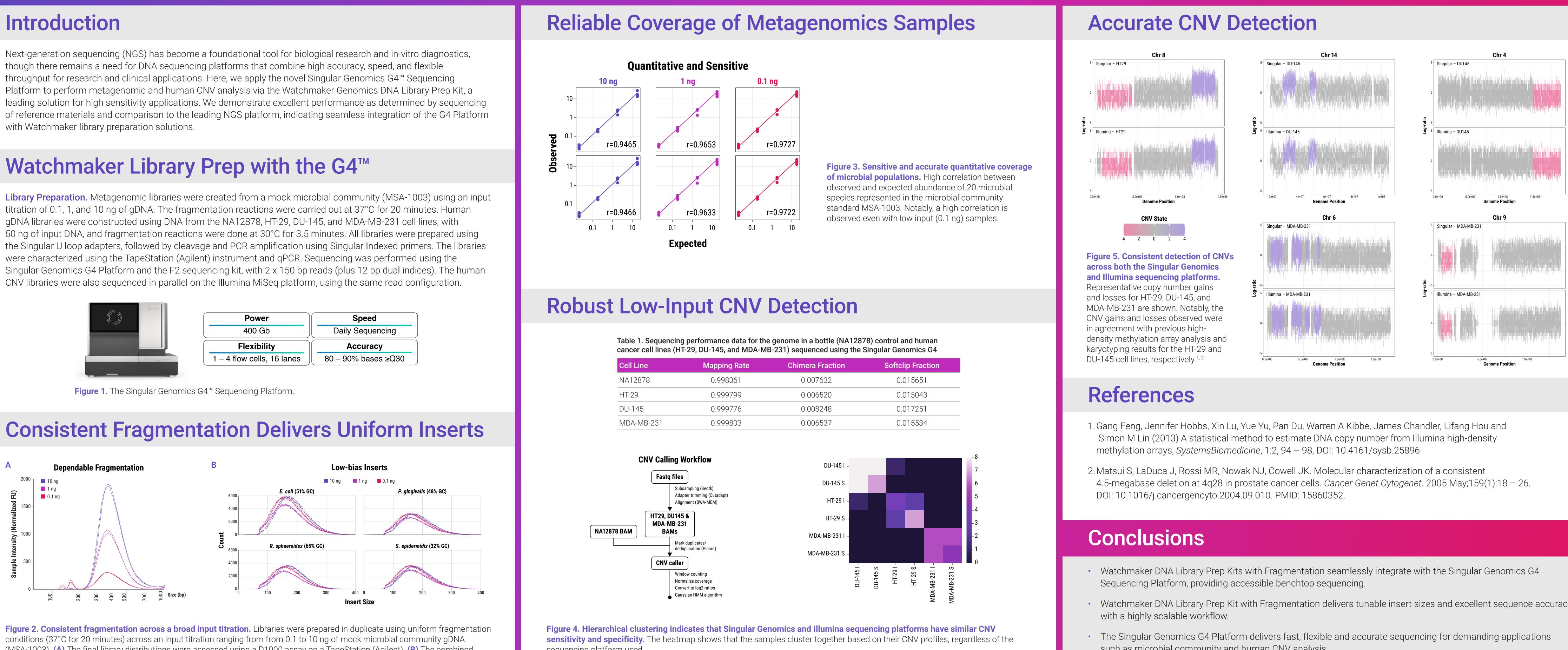
S I N G U L A R GENOMICS

with Watchmaker library preparation solutions.









(MSA-1003). (A) The final library distributions were assessed using a D1000 assay on a TapeStation (Agilent). (B) The combined workflow of Watchmaker library prep and sequencing on the Singular Genomics G4 Platform produced consistent insert sizes across a wide range of DNA input amounts and diverse microbial genomes.

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Scalable and Flexible Library Preparation for High-Sensitivity Applications

Lindsay Peterkin, Thomas D. Harrison, Kailee Reed, Kristina Giorda, Martin Ranik, Brian Kudlow – Watchmaker Genomics, Boulder, CO USA Ann Tong, Chrystal Day, Sabrina Shore, Timothy Looney, Martin M. Fabani – Singular Genomics, San Diego, CA USA

raction	Softclip Fraction
532	0.015651
520	0.015043
248	0.017251
537	0.015534

- highly correlated with those obtained from the leading NGS platform.

• The G4 fastq file output is compatible with pre-existing bioinformatics tools and pipelines, yielding results that are