AVENIO ctDNA Analysis Kits V2 STREAMLINED WORKFLOW Sample **cfDNA Isolation** Separate plasma Extract and from blood isolate cfDNA Repair, ligate adapters, and amplify Library **Preparation Target Enrichment** Add enhancement oligos Hybridize targets to Capture targets with Bind streptavidin-coated **Amplify** biotinylated probes magnetic beads to probes magnet, wash and elute **GATCTAGATTCGATCCA GGTCCAGATTAGATCCA CATCCAAATTCGATACA** Sequencing **GATCCAGATGCGTTCCA GATCCAGGTTCCATCCA Analysis** & Report Obtain robust, intuitive analysis and reports, including variant calling for SNVs, indels, CNVs and fusions, and

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sequencing quality metrics