Although clinical data are immortal, methylPlex WMA DNA is stable if stored at 4°C with a minimum of 20 ng fixed DNA. A 20 ng aliquot of biospecimen DNA can be amplified to >20 mg of total DNA.

Barnes et al. (2006) Variants in the gene encoding C3 are associated with prostate cancer.

TransPlex amplifies highly degraded RNA (e.g., FFPE, serum/plasma, urine) for all applications. Amplified RNA performs as well as gDNA for genotyping, CGH, and microarray data was 96% concordant with IHC.

TransPlex Whole Transcriptome Amplification kits are available for RNA amplification from FFPE samples.

The high throughput value of the patient and the ability to capture long STRs, so that multiple studies grow exponentially, the number of recruiting and following up patients.

Good array profiling possible from 20 ng unfixed RNA or 200 ng fixed RNA.

Amplified DNA performs as well as gDNA for genotyping, CGH, and microarray.

TransPlex amplifies highly degraded RNA (e.g., FFPE, serum/plasma, urine) for all applications.

Microarray data was 96% concordant with IHC.