



WGS cfDNA Fragmentation profile Chromosomal copy number mtDNA, cfRNA, Mutation in cfDNA, Protein Molecular Biomarkers CTC, Exosome

Data collection and preprocessing

Fragmentation size, GC Corrected cfDNA profiles,
Mutation in cfDNA, Median fragment profile
ratio, Fraction map to Mitochondrial genome
Chromosomal copy numbers
Protein biomarkers

Data analysis and Feature selection using bRFE



