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GeneChip® Human Mapping 500K Array Set

The GeneChip® Human Mapping 500K Array Set enables highly powered whole_genome CNV and LOH analysis. The Mapping 500K Array Set is comprised of two arrays, each capable of genotyping on average 250,000 SNPs. One array uses the Nsp I restriction enzyme (~262,000 SNPs), while the second uses Sty I (~238,000 SNPs). Comprehensive probe coverage spans both coding and noncoding regions, with emphasis on well-known genes, promoters, miRNAs, and telomeric regions.

Features

- 262,000 and or 238 000+ coding and noncoding human sequences represented
- The median physical distance between SNPs is 2.5 kb and the average distance between SNPs is 5.8 kb.
- 0.25 µg total genomic DNA input requirement per 250K
- 1 GeneChip for each 250K (2 for the 500k)

For further information or a quote, please contact m.herman@dnvision.be