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GeneChip® Human Mapping 6.0 Array Set

The new Affymetrix® Genome-Wide Human SNP Array 6.0 features 1.8 million genetic markers, including more than 906,600 single nucleotide polymorphisms (SNPs) and more than 946,000 probes for the detection of copy number variation. The SNP Array 6.0 demonstrates industry-leading performance and represents more genetic variation on a single array than any other product, providing maximum panel power and the highest physical coverage of the genome

Features

- **More than 906,600 SNPs:**
 - Unbiased selection of 482,000 SNPs; historical SNPs from the SNP Array 5.0
 - Selection of additional 424,000 SNPs
 - Tag SNPs / SNPs from chromosomes X and Y / Mitochondrial SNPs
- **More than 946,000 copy number probes:**
 - 202,000 probes targeting 5,677 CNV regions from the Toronto Database of Genomic Variants
 - Regions resolve into 3,182 distinct, non-overlapping segments; on average 61 probe sets per region
 - 744,000 probes, evenly spaced along the genome
 - 0.5 µg total genomic DNA input requirement
 - 1 GeneChip

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