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Agilent Technologies

Mouse Genome CGH Microarray 44K

The Agilent Mouse Genome CGH Microarray 44K is a high-resolution tool for genome-wide DNA copy number variation profiling without amplification or complexity reduction. Probe coverage spans both coding and noncoding regions, with emphasis on well-characterized genes, particularly cancer-relevant genes. Probe design and selection have been carefully optimized and validated for maximal sensitivity and specificity. This microarray has been designed to meet the unique and challenging demands of CGH – all on a single chip

Features

- 43,000+ coding and noncoding mouse sequences represented
- Well-characterized genes represented by 1+ probes, cancer-relevant genes by 2+ probes
- Content sourced from UCSC mm5 mouse genome (NCBI build 33, May 2004)
- ~35 KB average probe spatial resolution
- 0.5 µg total genomic DNA input requirement
- 4 x 44K slide format

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