eArray 7.0

Create custom SurePrint G3 CGH+SNP arrays

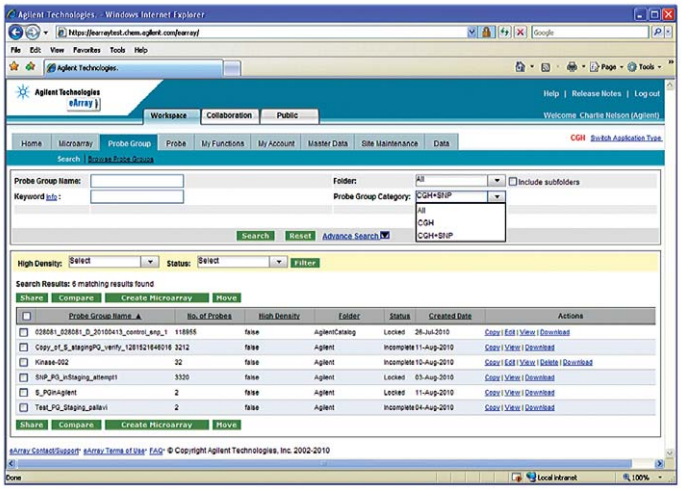
eArray 7.0 has now been extended to include custom design support for Agilent's new SurePrint G3 CGH+SNP microarrays so you can detect LOH, UPD and other copy-neutral changes from a single microarray. This online application offers unprecedented flexibility and functionality of custom array design — at no charge!

Create designs from your own probes, utilize Agilent probe design tools, reference public databases such as NCBI's GenBank, or use Agilent's Human CGH/CNV Probe database, which contains over 28 million prequalified CGH probes and 65,000 SNPs.

- Select content to match experimental needs with 60K, 180K, 400K, or 1M feature array formats
- Supports reference samples NA12878, NA12891, NA18507, NA18517 and NA18579, making it easy to avoid SNPs with zero reference copies

CGH+SNP: more probes, same high-quality design

The SurePrint CGH+SNP array uses the same Agilent CGH workflow but employs a novel algorithm contained within Agilent's Genomic Workbench software to measure copy-neutral changes based on SNP genotyping data.



With eArray 7.0, SNP probes are at your fingertips

Key Features

- Measure copy number and copy-neutral changes, all on one microarray
- No set up fees required
- Wizards provided to make design even easier
- Use probe scores to optimize designs *in silico*

www.agilent.com/genomics

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