

Agilent Pre-designed Promoter Microarrays

G2 and G3 formats

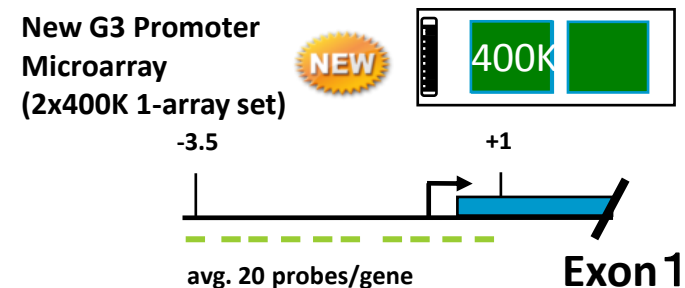
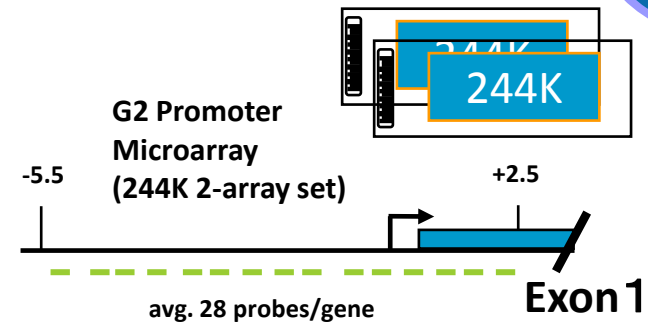
ChIP-on-chip

Promoter Microarray set:

- G2 and new G3 formats available
- Human hg19 annotation available
- Mouse mm9 annotation available

Feature of new G3 design:

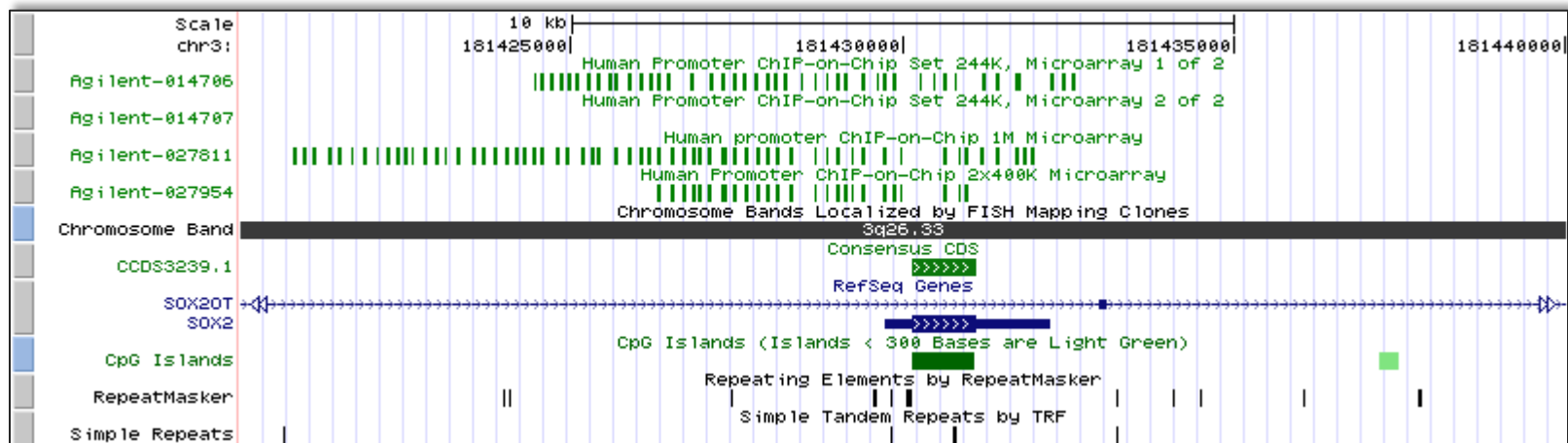
- ~21,000 of the best-defined human genes represented as defined by RefSeq.
- The 1M format contains extra miRNA and other small non-coding RNA regions.

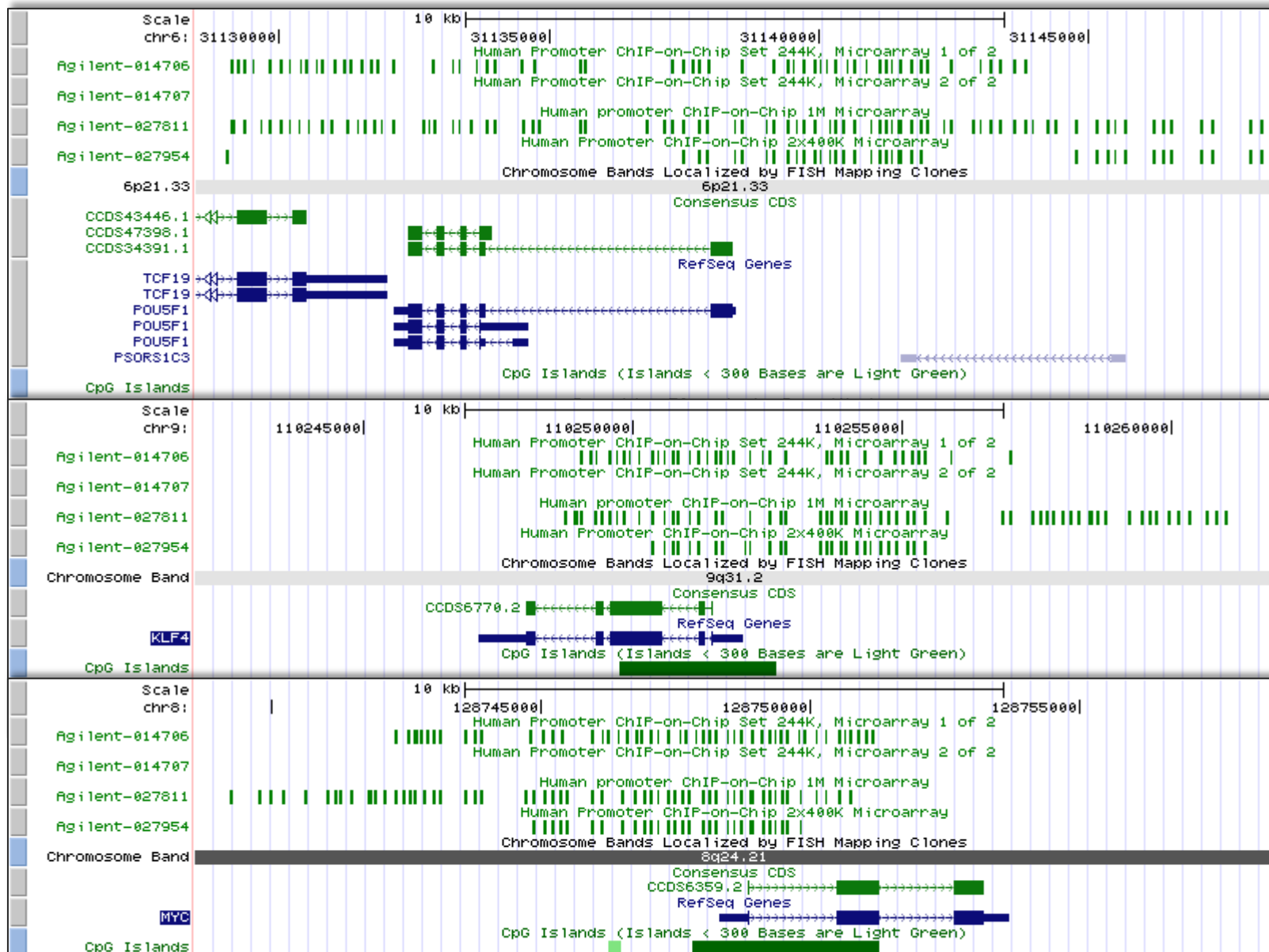


Feature and Benefits

Feature	Benefit
• Higher Density	• Expanded coverage to detect more sites of significance
• Flexibility in Content and Format	• Option to balance coverage with cost-effectiveness and throughput
• Validated content	• Ability to detect DNA-protein binding sites with few probes and high confidence
• Updated content	• Comprehensive coverage based on current human Hg19 and mouse Mm9 databases

UCSC Genome Browser on Human Feb. 2009 (GRCh37/hg19) Assembly





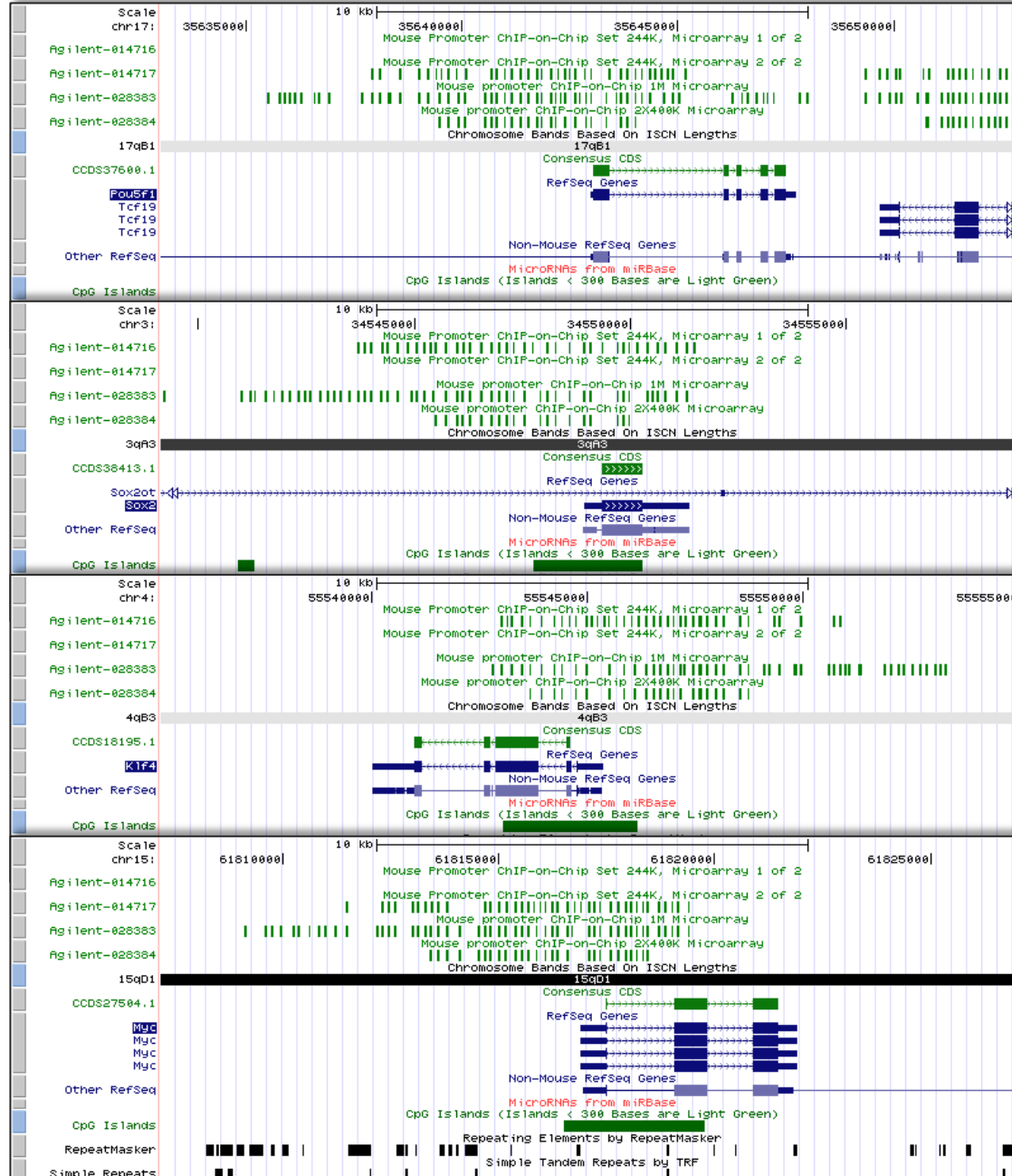
UCSC Genome Browser on Human Feb. 2009 (GRCh37/hg19) Assembly



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UCSC Genome Browser on Mouse July 2007 (NCBI37/mm9) Assembly



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