

Product Watch: IdentiGen SNP Genotyping Assay Chemistry; NuGen Target Enrichment

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IdentiGen recently announced the availability of a novel SNP genotyping assay chemistry called IdentiSNP that it claims confers major advantages over current commercial alternatives.

IdentiGen said that it developed IdentiSNP to offer its customers the most competitive low-density (one to 300 SNPs per sample) SNP genotyping solutions on the market. In particular, the technology can reduce the labor cost of data scoring by more than 60 percent, as IdentiSNP is a single-read endpoint assay. IdentiGen said that internal testing has demonstrated a dramatic reduction in the overall cost of generating of SNP genotypes.

The new SNP genotyping chemistry has been validated on multiple instrument systems including those from Douglas Scientific, LGC, Fluidigm, and Thermo Fisher Scientific.

"IdentiSNP is robust across a wide range of assay volumes, SNP designs, and genomic templates and offers a clear alternative to the established fluorescence based genotyping assays," IdentiGEN founder and managing director Ciaran Meghen said in a statement.

IdentiGen noted that it has recently filed for patents on the chemistry.

Based in Dublin, IdentiGen offers DNA traceability services to major meat producers and has additional offices and laboratories in Wales, the US, and Canada.

Source: GenomeWeb Newsroom - PCR Insider

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