SureSeq NGS analysis software

September 2018—Oxford Gene Technology launched its SureSeq Interpret software, designed to be used with SureSeq NGS panels, to analyze and visualize a range of mutation types and structural variants. The software rapidly processes sequencing data and delivers accurate mutation calling with 100 percent sensitivity and 99.9 percent specificity at >1 percent variant allele frequency. It identifies single nucleotide variants and indels as well as structural variants such as copy number variants and internal tandem duplications. A comprehensive filtering framework enables analysis workflows to be standardized and allows variant filtering to be overlaid to meet analytical criteria. Customization options enable researchers to tailor variant and batch reports and database links. The software has the ability to log and track user activity and standardize analysis protocols via multiple access permission levels.

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