



The Illumina booth at ESHG 2025 in Milan. Photo by Illumina

Video: How researchers are moving multiomics forward with Illumina technology

At ESHG 2025 in Milan, Illumina welcomed customers and industry colleagues to discuss the future of genomic research and health care

THIS WEEK, THE EUROPEAN SOCIETY of Human Genetics (ESHG)¹ conference brought together researchers, geneticists, clinicians, and industry leaders, including Illumina, to explore the latest advancements in genomics. The location of this year's conference was special in that it was just a short drive from Illumina's Solution Center in the Milano Innovation District (MIND), showcasing Milan as a hub for life science technologies.

Watch the video at [youtube.com/watch?v=acXwlsXC06o](https://www.youtube.com/watch?v=acXwlsXC06o)

As a sponsor of the 58th annual event, Illumina hosted two corporate satellite symposia: The first, "Innovations driving the multiomics revolution," featured speakers from Genomics England, the Broad Institute, KU Leuven in Belgium, and Heidelberg Epignostix. The second, "Breaking new grounds in genomics," focused

on newborn screening programs at Oslo University in Norway, University Hospital Brno in Czechia, and the Institute for Human Genetics and University of Ferrara in Italy. The panelists discussed how their research has benefited from groundbreaking advancements in whole-genome sequencing and Illumina's new constellation mapped read technology. Illumina also presented many posters at the conference, covering topics from noninvasive prenatal testing to the implementation of rapid whole-genome sequencing for critically ill children. ♦

Follow this link to read how DRAGEN and the Illumina CS/PGx Custom Enrichment Research Panel are making carrier screening research easier for scientists: illumina.com/science/genomics-research/articles/HBA-SMN-genotyping.html

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