

# Software for quantitative RNA in situ hybridization, 12/13

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December 2013—Definiens AG, a health care company that advances personalized medicine through image-analysis and digital pathology solutions, and Advanced Cell Diagnostics (ACD), a provider of products and services for molecular pathology, announced the commercial launch of RNAscope SpotStudio, a custom-designed image-analysis software application for ACD's RNAscope assays to detect and quantify RNA biomarkers. By combining state-of-the-art image-analysis and advanced in situ hybridization technologies, gene expression can be measured quantitatively at single-cell resolution and interpreted by pathologists within context.

Manual scoring of tissue biomarkers and phenotypes can be time consuming and prone to subjectivity and poor reproducibility. RNAscope SpotStudio software is designed to be intuitive for pathologists and life science researchers to use and generate standardized and objective results in minutes. It is compatible with whole slide scanners and microscopes.

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