

**NOW YOU CAN
SEE ANY RNA**

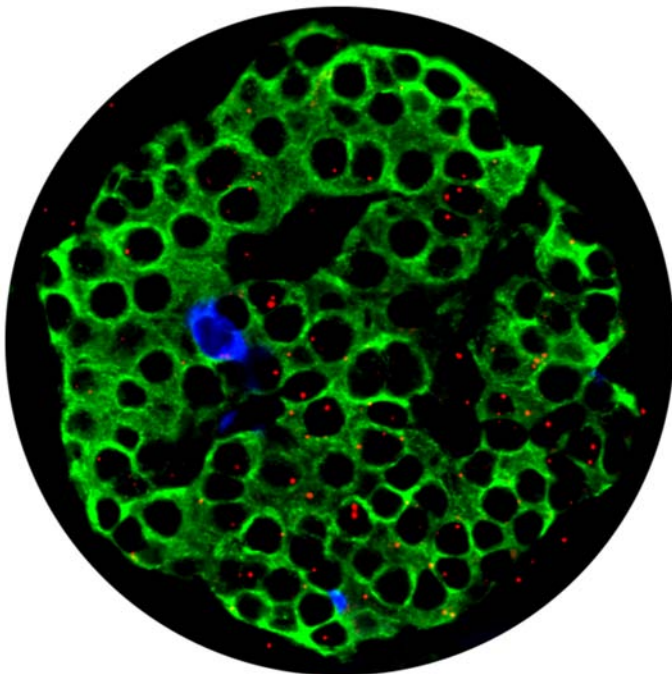
RNA IN SITU HYBRIDIZATION SERVICE

RNAscope® / BaseScope™ is a major advancement in RNA in situ hybridization with a specific probe design that allows to amplify target-specific signals with single-molecule detection sensitivity while simultaneously suppressing background noise

RNAscope® / BaseScope™ allows robust detection of any RNA in (archival) tissue or cultured cells from any species and can be combined with protein (antibody) staining

RNAscope®

mRNA or lncRNA >300 bp



Detection of ADRB2 mRNA (RNAscope, red dots) in human pancreas, combined with immunostaining for insulin (green) and somatostatin (blue)

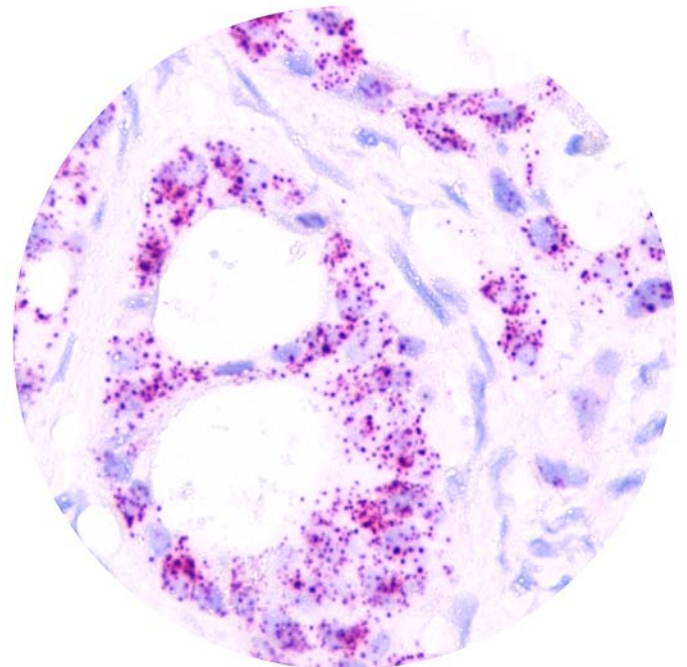
BaseScope™

Short RNA sequences (50-300 bp)

Highly homologous sequences

Exon junctions

Splice variants



Detection of DSG3 mRNA (RNAscope, red dots) in human pancreas adenocarcinoma

Full (Automated) Service from sample processing to digital image analysis

For more information and a free quote: Yves.Heremans@vub.be