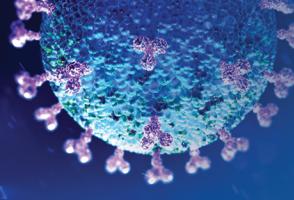


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Context	Sensitivity	Specificity	Rapid	Strand-Specific
<p>Detection with morphological context provides viral localization</p> <ul style="list-style-type: none"> ■ Entry portal, replication site, disease site, shedding, viral dynamics 	<p>High sensitivity detects low viremia</p> <ul style="list-style-type: none"> ■ Early infection and latent stages 	<p>High specificity discerns closely related viruses</p> <ul style="list-style-type: none"> ■ Detect any species provided sequence is known 	<p>Rapid probe design enables detection of any sequenced virus</p> <ul style="list-style-type: none"> ■ Essential for emerging viruses without available antibodies 	<p>Single-stranded and strand-specific probes discern viral stages</p> <ul style="list-style-type: none"> ■ Hybridize to sense (+) or anti-sense (-) strand to detect replication, resting stages

PUBLICATIONS

Below is a selection of articles demonstrating use of the RNAscope technology in various infectious disease research groups. There have been over 300 publications from various organizations since 2014 covering: MERS; ZIKV/Chickungunya; Hepatitis; Herpes/Varicella; HIV/SIV/FIV; Parvovirus; Other viruses; and HPV.

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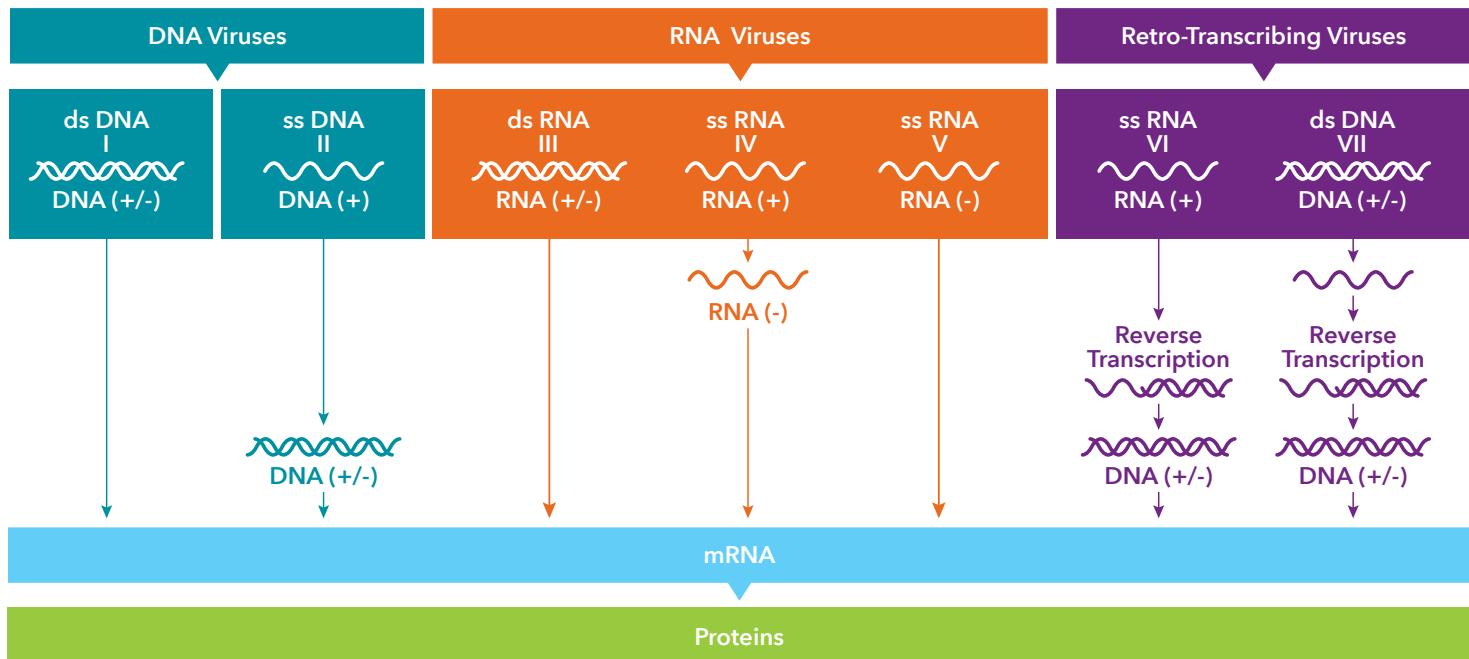


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