



Research Use Only assays
powered by innovative
multiplexing technology.



SpeedX develop innovative multiplex real-time polymerase chain reaction (qPCR) solutions, and specialize in detection of infectious disease pathogens and antimicrobial resistance markers.

At SpeedX, we apply novel approaches to traditional qPCR. The **PlexZyme®** and universal probes are integral components of our patented qPCR techniques, providing clean, specific amplification with vast multiplexing capabilities.

The SpeedX RUO product range spans sexually transmitted infections (STIs), respiratory conditions and more.

SpeedX Offers

- ▶ **STI Innovation** — Continuing to push qPCR technology further to address unmet STI needs.
- ▶ **Impactful workflow** — Streamlined. Flexible. Scalable. The workflow that works for you.
- ▶ **Economic Advantage** — Smart, cost-effective technology enabling multiplexing on your open platforms.

SpeedX Research Assays

Multiplex STI assays maximize organism detection in a single well. Combine detection with genetic markers linked to antibiotic susceptibility or resistance.

Sexually Transmitted Infections

Name	Description
CT/GC/TV/MG Plex	<i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , <i>Trichomonas vaginalis</i> and <i>Mycoplasma genitalium</i>
PlexPrime [®] GC+gyrA	<i>N. gonorrhoeae</i> & ciprofloxacin susceptibility
PlexPrime [®] MG+23S	<i>M. genitalium</i> & macrolide resistance
PlexPrime [®] HSV, VZV, TP	Herpes simplex virus (-1 & -2), Varicella zoster virus and <i>Treponema pallidum</i>

SpeedX respiratory assays detect multiple infectious disease targets in a single assay.

Respiratory Infections

Name	Description
Flu/RSV/SARS-CoV-2	Influenza A, Influenza B, Respiratory Syncytial Virus (A and B) and SARS-CoV-2
PlexPrime [®] SARS-CoV-2 Genotyping	Coronavirus SARS-CoV-2 mutations identified in variants of concern (multiple assays)

Specialized Reagents

Name	Description
Dermato Plex	Common fungi causing dermatophytosis: Trichophyton mentagrophytes complex, Trichophyton rubrum complex and a selection of Candida spp including <i>C. albicans</i> , <i>C. orthopsilosis</i> , and <i>C. parapsilosis</i> as well as <i>Nacaseomyces glabrata</i> (formerly <i>C. glabrata</i>) and <i>Kluyveromyces marxianus</i> (formerly <i>C. tropicalis</i>).
Plex Monkeypox	Detects the Mpox virus and Orthopox genus

SpeedX assays are Research Use Only (RUO), not to be used in diagnostic procedures.

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