



# GENICS

## Pork MultiPath™

Early Pathogen Detection in Pigs

[genics.com/porkmultipath](https://genics.com/porkmultipath)





# Pork **MultiPath**™

Pork **MultiPath**™ focuses on early pathogen detection before you see the first signs of disease. Our technology is unsurpassed in its ability to co-detect multiple pig pathogens with sensitivity and specificity for multiple pathogen detection superior to current industry methods. All this adds up to data that empowers vets and farmers to significantly reduce risk of disease and improve yield.



Pork **MultiPath**™ is the ultimate early warning system against pathogens



Detects respiratory and enteric pathogens in separate **MultiPath**™ tests as listed below



Identifies different genetic variants of relevant pathogens



Includes controls to validate every test result and quantify infection severity



Includes control tests to validate RNA and/or DNA sample integrity



Rapidly generates results on large numbers of samples with fast data turnaround times

**Data Security:** Genics maintains strict client confidentiality of all test results. For more visit [www.genics.com/privacy/](http://www.genics.com/privacy/)

## Respiratory Pork **MultiPath**™ detects and quantifies:

- *Actinobacillus pleuropneumoniae* serovar 1, 5, 7, 15 (APP1, APP5, APP7, APP15)
- *Streptococcus suis*, serotype 2, 3 (SS generic; SS2, SS3)
- *Pasteurella multocida* (PM)
- *Glaesserella parasuis* (GP)
- *Mycoplasma hyorhinis* (MHR)
- *Mycoplasma hyopneumoniae* (MHP)
- Porcine circovirus 2 (PCV-2)
- *Klebsiella pneumoniae* (KP)
- *Bordetella bronchiseptica* (BP)

## Enteric Pork **MultiPath**™ detects and quantifies:

- *Lawsonia intracellularis* (LI)
- *Brachyspira pilosicoli* (BP)
- *Brachyspira hyodysenteriae* (BH)
- *Salmonella enterica* (SE) incl. serovar Typhimurium (SEty)
- *Escherichia coli* (EC) incl. F4, F5, F6, F18, F41, LT1, ST1, ST2, STX2e, eaeA
- Porcine rotavirus (RV) RVA, RVB, RVC
- Porcine circovirus 2 (PCV-2)
- *Clostridium difficile* Toxin A & B (CDA, CDB)
- *Clostridium perfringens* Toxin B (CPB)

## Contact us

[info@genics.com](mailto:info@genics.com)

[genics.com/porkmultipath](http://genics.com/porkmultipath)

### Head Office

Suite 14, 220 Boundary St, Spring Hill  
Queensland 4000 AUSTRALIA

"As a veterinarian in the pork industry, I am excited to now have commercial access to Pork **MultiPath**™ panels for enteric and respiratory pathogens. We have never before had the ability to detect so many pathogens from a single sample. This surveillance capacity will be very useful as we seek to continually improve herd health and antimicrobial stewardship."

**Dr. Yvette Pollock – SunPork Farms**