



GENICS

Shrimp **MultiPath Xtra**

The trusted name in pathogen detection just got better.

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MultiPath Xtra

Shrimp **MultiPath Xtra** is our **new** early warning system scanning for **14 pathogens** of commercial significance including the high mortality **Decapod iridescent virus 1, DIV1.**



Our Shrimp **MultiPath Xtra** PCR test will help to confirm any **DIV1** infections.



Detects 14 pathogens, including Decapod iridescent virus 1, **DIV1.**



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.

Decapod Iridescent Virus 1 (DIV1) is a recently emerged infectious agent **causing high mortality in Penaeus vannamei.** DIV1 can affect late-postlarvae, juvenile and subadult shrimp, mainly during low temperature seasons. The main target organs for DIV1 infections are hematopoietic tissue, gills and hepatopancreatic sinuses. High mortality of up to 80% has been reported in farmed *P. vannamei*. DIV1 virus has additionally been detected in wild specimens of *P. monodon* caught in the Indian Ocean, and it is therefore highly recommended to screen every batch of wild-caught

shrimp broodstock destined for use in commercial shrimp aquaculture facilities for DIV1 viral load by molecular based tests like PCR.

The Shrimp **MultiPath Xtra** PCR test will help to confirm DIV1 infections as well as provide information to producers about presence and/or absence of this virus and other shrimp pathogens frequent in culture systems, in a precise, reliable and quantitative way. Book your test today at www.genics.com/contact

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Genics
Your early warning
system against DIV1