

# Add mNGS to your microbiology toolbox



**Culture-independent identification of fungi, viruses, bacteria, and parasites**

Delve Detect is UCSF's new home for metagenomic sequencing

Delve Detect is a mNGS-based test that uses cerebrospinal fluid (CSF) to detect all nucleic acids (RNA and DNA) — at once in a single sample — streamlining the path to diagnosis.

## At a glance

Delve Detect, the new commercial and clinical operations hub for the UCSF mNGS test (CSF), enables expanded access of this critical test to benefit more patients and hospitals.



### Sample Transfer Kits

Provided by Delve and included with test

Ship **1mL CSF** at room temperature (tubes contain stabilization buffer)

Premium, overnight shipping included with each kit



### Two-day Turnaround Time

Delve's CAP, CLIA-certified clinical laboratory receives and processes samples

Monday-Saturday operations

48h turnaround time from sample receipt



### Clinical Microbial Sequencing Board

Meet with Delve's Medical Affairs team

Assess use of mNGS with clinical context

Clinical consultation included with each test

## Led by a team focused on evidence

## Backed by real-world performance and data

Delve Detect's proprietary mNGS pipeline rapidly analyzes and matches millions of sequences to a broad, curated database of pathogen sequences to provide more comprehensive microbial analysis than conventional testing to get to an answer faster.

# 437

unique pathogens detected

Leverages UCSF's SURPI analysis pipeline to identify pathogens

# 97% | 92%

positive/negative percent agreement

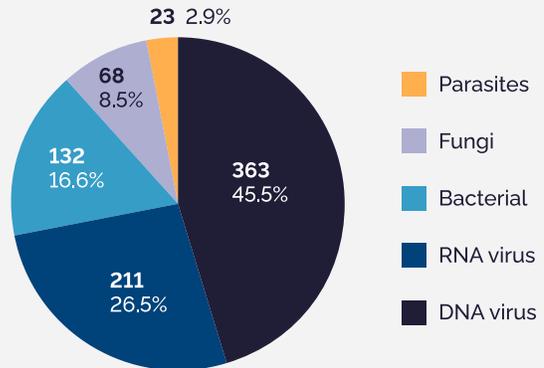
Diagnostic performance over 7 years and >4800 CSF samples

# 48h

turnaround time from sample receipt

Results are delivered within 2 days from sample receipt.

## mNGS offers comprehensive pathogen detection



796 different organisms detected across the >4800 CSF samples analyzed

(Benoit, P., et al. (2024). Seven-year performance of a clinical metagenomic next-generation sequencing test for cerebrospinal fluid. *Nature Medicine*, (2024)

## Quick start guide

Delve's intuitive workflow enables labs to go from sample-to-answer simply and quickly.



### 1 Assemble materials

Remove all contents from the kit.  
Read the instructions for use.



### 2 Complete requisition form

Review the provided Test Requisition Form and complete all required fields.

Affix your institution's specimen label and the Delve Barcode Label to the top of the form (within the dotted lines).



### 3 Transfer sample

Under clean conditions, add 1 mL of CSF into the Delve Tube.

Close tube tightly, place into Secondary Safety Bag. Seal the bag.



### 4 Fax requisition form

Fax Requisition Form to 1-833-556-5216.

Place Requisition Form and filled Delve Tube (in safety bag) into the box.

Peel the adhesive strip and press to seal the box.



### 5 Ship box

The kit box is pre-labeled with overnight shipping.

Place box at designated pickup location.



### 6 Get results

Receive notification when results are ready.