

A composition useful for identification of microorganism of interest

- This proof of concept relates to a composition useful for identification of microorganism of interest.
- The composition comprises of phage lysin supplemented phagebiotics for isolation of microorganism of interest from a biological sample as this composition selectively eliminates other microorganism leaving behind the microorganism of interest.
- **Milestones achieved:**
 - ***IP Status:*** An Indian patent has been granted & patent no. is 269659.
 - ***USP of technology:***
 - a. The composition selectively kills normal flora without affecting the growth of tubercle bacilli.
 - b. It is a non-chemical method for processing sputum samples and further dilutes the sputum inhibitory and quenching factors.
- Technology was developed at National Institute for research in tuberculosis, Chennai an intramural institute of ICMR
- ICMR is seeking potential collaborators for the validation of technology.