IPD Project Details

Project ID: IPD6138

Project Title: Analysis of Conus monile venom duct.

Description: Mass Spectrometric Characterisation of Linear Conotoxins.

Principal Investigator: Prof. P. Balaram

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Sample Preparation: C.monile intact sample subjected to mass spectrometry.

Peptide Separation: C.monile intact sample subjected to mass spectrometry.

Protein Characterization: Transcriptome assembly was performed using Trinity and Mass spectrometry data acquired in Orbitrap Fusion Tribrid Mass Spectrometer. The acquired data was viewed and analyzed using ThermoXcalibur Qual browser.

Experiment Type: Top-down

Species: Data in species_details No Data

Tissue: Data in tissue_details No Data

Cell Type: Data in cell_details No Data

Disease: Unknown No Data

Instrument Details: Data in instrument_details Data in instrument_details

Protein Modifications: amidated residue

PubMed ID: 38009400