

IPD Project Details

Project ID: IPD4773

Project Title: Analysis of C.monile venom peptides.

Description: Mass Spectrometric Characterisation of conophysin/ conopressin.

Principal Investigator: Prof. P. Balaram

PI Affiliation: Indian Institute of Science, Bangalore 560012, Karnataka, India.

Sample Preparation: Global reduction of disulfide bonds and alkylation of free thiol groups was carried out using iodoacetamide(IAM)/ dithiothreitol(DTT)

Peptide Separation: Global reduction of disulfide bonds and alkylation of free thiol groups was carried out using iodoacetamide(IAM)/ dithiothreitol(DTT)

Protein Characterization: Transcriptome assembly was performed using Trinity and Mass spectrometry data analysed using Bruker Data analysis 4.1.

Experiment Type: Gel-based experiment

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: iodoacetamide derivatized residue

PubMed ID: [32058072](#)