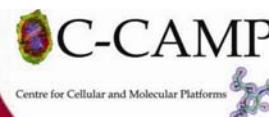


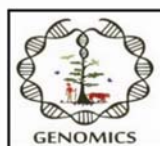
Centre for Cellular & Molecular Platforms

A Dept. of Biotechnology (DBT, Govt. of India) Initiative

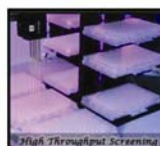


C-CAMP's Technology Platforms

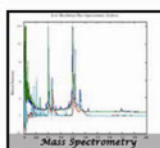
Development • Service • Training



Next Generation Genomics
Genome | Transcriptome | Exome
sequencing | Data analysis



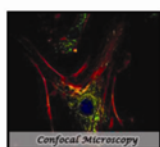
High Throughput Screening
Assay Development | Assay
Screening



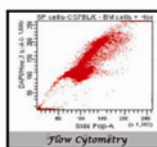
Mass Spectrometry
Proteomics | Metabolomics
| Glycomics



Protein Technology Core
High throughput | Cloning | Expression |
Purification | Prokaryotic and Eukaryotic systems



Imaging facility
Confocal | Fluorescence



Flow Cytometry
Analysis | Sorting



Fly Facility
Transgenics | Screening |
Maintenance

Technology Training Course at C-CAMP

Hand-on Training in basics of Flow Cytometry Techniques

Date: 20th - 23rd August, 2013

10th - 13th December, 2013

Protein Expression Workshop

Seminars by scientists with intensive hands-on wet
lab sessions.

Tentative Date: September 2013

For more details please write to traning@ccamp.res.in

Publications through C-CAMP Technology platforms

A number of publications have come from the work performed at our facilities. A few recent publications are mentioned below:

- Gowrishankar K et al., 2012. Active remodelling of cortical actin regulates spatiotemporal organization of cell surface molecules. *Cell* 2012 Jun 8;149(6):1353-67
- Mrinal Srivastava et al. An inhibitor of nonhomologous end-joining abrogates double-strand break repair and impedes cancer progression. *Cell* 2012 December 21; 151(7): 1474-1487
- Papita Mandal, Naveen Verma, Sakshi Chauhan and and Raghuvir S. Tomar, "Unexpected histone H3 tail clipping activity of Glutamate dehydrogenase" May 14, 2013, *J. Biol. Chem.* published online
- Krishna et al., 2012. Deep sequencing reveals unique small RNA repertoire that is regulated during head regeneration in Hydra magnipapillata. *Nucleic Acid Res.* (2012)

www.ccamp.res.in | services@ccamp.res.in | ccamp@ncbs.res.in