

Poster session A, 10:05-10:45

Presenter	Poster	Poster number
Xesus Abalo	Sequencing services at the National Genomics Infrastructure	1
Federico Agostini	Providing spatial host-microbe-immune omics assays as a service	3
Serhat Aktay	Promoter-proximal pausing and transcriptional responses across species	5
Wasma Amin Abdelgadir Ahmed	EDGE-seq: Simultaneous Mapping of Transcript 5' and 3' Boundaries with Transcript-Body Information	7
Anna Asklöf	Data Centre	9
Leon Bergner	Biophysical properties of asymmetric membranes	11
Adriana Carvajal-Jimenez	High-Throughput Profiling of Transcription Factor Binding Dynamics in Response to Epigenetic Modulation	13
Jeremie Charbord	Spatial transcriptomics defines progression-linked niches and signaling circuits across human MASLD fibrosis stages	15
Diandra Daumiller	SHE: Structural History of Eukarya	17
Carmen de Ancos Jimeno	Single Particle Characterization: Information about mRNA cargo distribution in LNPs	19
Jack Nordlund, Sara Diaz Moreno & Mathias Bjuhr	Site Support at Campus Solna	21
Alper Eroglu	Deep spatial transcriptomes to understand tumor growth dynamics	23
Wojciech Fijalkowski	Buffer Matters: How Formulation Environment Shapes Clinical LNP Structure	25
Christophe Goncalves	Mapping the Hidden Landscape: Spatial Proteomics in Esophageal Heterogeneity	27
Marco Grillo	The Fourth Dimension: Probing Developmental and Evolutionary Time in Spatial Omics	29
Reba Howard	Molecular Biophysics Research in the Erik Lindahl Group	31
Reba Howard	Diversity, Equity & Inclusion at SciLifeLab (DEIS)	33
Estelle Proux-Wéra	NBIS: a national bioinformatics infrastructure at a university near you!	35
Maria Iovinelli	Unveiling Host-Microbiome interactions in estrogen receptor Beta-deficient Male and Female mice under High-fat diet	37
Hamish Pegg	Comparative analysis of hypoxia mimetics using the peptide-centric local stability assay	39

Poster session B, 14:20-15:00

Presenter	Poster	Poster number
Erik Sonnhammer	FunCoup 6: functional association networks with regulatory links, Integrated network analysis tools, and cross-species comparisons	2
Konstantinos Kalaitzidis	DeepRepurpose: A Spatial Biology-Informed and Deep Learning-Driven Drug Repurposing Framework	4
Linda Kvastad	The Coaching in Science Initiative	6
Honglian Liu	Nanopore s5PSeq enables rapid phenotypic antimicrobial susceptibility testing	8
Riccardo Mosca	Deciphering CAPRIN1 granule transcriptome in anti cancer treated cells	10
Christoph Netz	Organismal development as a source of evolutionary predictability	12
Winona Oliveros	Characterizing transcriptional mechanisms of human tissue development in the Developmental GTEx (dGTEx) project	14
Elin Palm	Impact of RNA buffer on cellular uptake of lipid nanoparticles in breast cancer cell lines	16
Magdalena Pikus	Facial motion and cardiac rate explain a fraction of neural activity in head-fixed recordings	18
Simin Zhang	Safe Colab, an AI agent-guided tool for zero-trust analysis and federated learning on sensitive biomedical data	20
Philipp Rentzsch	Improved interpretation of pathogenic variants by pediatric transcript expression from developmental GTEx	22
Theresa Roewer	A robust cryofixation protocol for preserving cellular ultrastructure in room-temperature nanoscale microscopy	24
Sofia Rouot	Effect of dietary interventions on spatial host-microbiome niches in health and disease states	26
Andreas Rundberg	SciLifeLab IT Support	28
Ronald Sjöberg	Protein and Peptide Profiling	30
Reba Howard	SciLifeLab Cellular & Molecular Imaging Infrastructure Platform	32
Parul Tewatia	Services across the data life cycle for life science researchers in Sweden	34
Estelle Proux-Wéra	National bioinformatics support for evolution and biodiversity projects	36