

Last name	First name	Host Institution Name	Host Institution Local Name	Host Country	Acronym	Project Title	Panel
BRENNECKE	Julius	Institute of Molecular Biotechnology	Institut für Molekulare Biotechnologie GmbH	AT	PIWI-Chrom	Understanding small RNA-mediated transposon control at the level of chromatin in the animal germline	LS2
VAZIRI	Alipasha	University of Vienna	Universität Wien	AT	LINDA	Large-scale Imaging of Cortical and Subcortical Network Dynamics (LINDA)	LS5
CARDOL	Pierre	University of Liege	Université de Liège	BE	BEAL	Bioenergetics in microalgae: regulation modes of mitochondrial respiration, photosynthesis, and fermentative pathways, and their interactions in secondary algae	LS8
HENS	Niel	University of Hasselt	Universiteit Hasselt	BE	TransMID	Translational and Transdisciplinary research in Modeling Infectious Diseases	LS7
LAMKANFI	Mohamed	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	PyroPop	Mechanisms and regulation of inflammasome-associated programmed cell death	LS3
LISTON	Adrian	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	Tissue-Tregs	Novel approaches to determining the function of tissue-specific regulatory T cells	LS6
LUCAS	Sophie	Catholic University of Louvain	Université catholique de Louvain	BE	TARG-SUP	Targeting TGF- β activation, likely the core mechanism of immunosuppression by human regulatory T cells.	LS6
VAN DAMME	Daniel	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	T-Rex	Clathrin-mediated endocytosis in plants: mechanistic insight into the TPLATE REcycling complex and its interplay with AP-2	LS3
VERSTREPEN	Kevin	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	YEASTMEMORY	Memory in biological regulatory circuits	LS2
ALIMONTI	Andrea	Foundation for the Research and Cure of Lymphoma in Ticino	Fondazione per la Ricerca e la Cura dei Linfomi nel Ticino	CH	Immune-senescence	Dual targeting of senescence and tumor immunity for cancer therapy	LS4

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BÜHLER	Marc	Friedrich Miescher Institute for Biomedical Research	Friedrich Miescher Institute for Biomedical Research	CH	REpiReg	RNAi-mediated Epigenetic Gene Regulation	LS2
CEJKA	Petr	University of Zurich	Universität Zürich	CH	HRMECH	Nucleases in homologous recombination: from basic principles to genome editing	LS1
COURTINE	Grégoire	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	HOW2WALKAGAIN	Mechanisms of recovery after severe spinal cord injury	LS5
DITTRICH	Petra	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	HybCell	Engineering of hybrid cells using lab-on-chip technology	LS9
HANTSCHHEL	Oliver	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	ONCOINTRABODY	Targeting common oncogenes with intracellular monobodies	LS7
JESSBERGER	Sebastian	University of Zurich	Universität Zürich	CH	STEMBAR	Mechanisms and functional significance of diffusion barriers for asymmetric segregation of age in neural stem cells	LS3
KUEMMERLI	Rolf	University of Zurich	Universität Zürich	CH	BactInd	Bacterial cooperation at the individual cell level	LS8
MARTIN	Sophie	University of Lausanne	Université de Lausanne	CH	CELLFUSION	Molecular dissection of the mechanisms of cell-cell fusion in the fission yeast	LS3
NEVIAN	Thomas	University of Bern	Universität Bern	CH	CorPain	Dissection of a cortical microcircuit for the processing of pain affect	LS5
NOWACKI	Mariusz	University of Bern	Universität Bern	CH	G-EDIT	Mechanisms of RNA-guided genome editing in eukaryotes	LS1
ROTTENBERG	Sven	University of Bern	Universität Bern	CH	SYNVIA	Synthetic viability of homologous recombination-deficient cancers	LS7

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BASSERMANN	Florian	University Hospital Rechts der Isar	Klinikum rechts der Isar der Technischen Universität München	DE	BCM-UPS	Dissecting the role of the ubiquitin proteasome system in the pathogenesis and therapy of B-cell malignancies	LS4
CHAVAKIS	Triantafyllos	Technical University of Dresden	Technische Universität Dresden	DE	DEMETINL	Decisions in metabolic inflammation of the liver: Adhesive interactions involved in leukocyte retention and resolution of inflammation in metabolic-inflammatory liver disease	LS4
ERHARDT	Sylvia	University of Heidelberg	Ruprecht-Karls-Universität Heidelberg	DE	cenRNA	The role of RNA in centromere biology and genome integrity	LS1
HAERING	Christian	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	CondStruct	Structural basis for the coordination of chromosome architecture by condensin complexes	LS1
HANGANU-OPATZ	Ileana	University Hospital Hamburg	Universitätsklinikum Hamburg-Eppendorf	DE	PSYCHOCELL	Cellular substrate of abnormal network maturation in neuropsychiatric disorders	LS5
HEIKENWÄLDER	Mathias	Helmholtz-German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	HepatoMetaboPath	Cellular and molecular mechanisms of metabolic immune activation triggering non-alcoholic steatohepatitis (NASH) and HCC	LS4
JEREMIAS	Irmela	Helmholtz-German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	LeukaemiaTargeted	Selecting genetic lesions with essential function for patients' leukaemia in vivo as targets for precision medicine	LS7
MEISTER	Gunter	University of Regensburg	Universität Regensburg	DE	moreRNA	Modification and regulation of coding and non-coding RNA pathways	LS1
POSPISILIK	John	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	DismantlingNoise	Dissecting the (epi)genetic origins of phenotypic variation and metabolic disease susceptibility	LS4
POULET	James	Max Delbrück Center for Molecular Medicine	Max-Delbrück-Centrum für Molekulare Medizin	DE	ACoolTouch	Neural mechanisms of multisensory perceptual binding	LS5

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RAZANSKY	Daniel	Helmholtz-German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	OPTOACOUSTOGENETICS	Hybrid Volumetric Optoacoustic-Ultrasound Tomography for Noninvasive Large-Scale Recording of Brain Activity with High Spatiotemporal Resolution	LS7
RITTER	Petra	Charité - University Hospital	Charité - Universitätsmedizin Berlin	DE	BrainModes	Personalized whole brain simulations: linking connectomics and dynamics in the human brain	LS5
SCHELHAAS	Mario	University of Munster	Westfälische Wilhelms-Universität Münster	DE	MitoVin	Mechanism and Consequences of the Interplay between Mitosis and Human Papillomavirus Initial Infection	LS6
SCHMIDT-SUPPRIAN	Marc	University Hospital Rechts der Isar	Klinikum rechts der Isar der Technischen Universität München	DE	GCB-PRID	Post-transcriptional Regulation of Germinal Center B Cell Responses in Immunity and Disease	LS6
SCHNURBUSCH	Thorsten	Leibniz Institute of Plant Genetics and Crop Plant Research	Leibniz-Institut für Pflanzengenetik und Kulturpflanzenforschung	DE	LUSH SPIKE	Genetic and Molecular Determinants of Spikelet Survival in Cereal Crops	LS9
ZEISER	Robert	University Medical Center Freiburg	Universitätsklinikum Freiburg	DE	GvHDCure	Understanding the dynamics of the immune system to cure graft-versus-host disease (GvHD)	LS7
ANDERSEN	Ebbe Sloth	Aarhus University	Aarhus Universitet	DK	RNA ORIGAMI	RNA-protein Nanostructures for Synthetic Biology	LS9
ERLER	Janine	University of Copenhagen	Københavns Universitet	DK	MATRICAN	Matrix during cancer progression	LS4
GILBERT	Marcus Thomas Pius	University of Copenhagen	Københavns Universitet	DK	Extinction Genomics	Exploring and exploiting the potential of extinct genome sequencing	LS2
JENSEN	Kim	University of Copenhagen	Københavns Universitet	DK	StemHealth	Foetal Intestinal Stem Cells in Biology and Health	LS7
ROSENKILDE	Mette	University of Copenhagen	Københavns Universitet	DK	VIREX	Mumps VIRUS EXPloitation of the human adhesion receptor GPR125	LS7

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CAÑO	Ana	Centre for Research in Agricultural Genomics	Centre de Recerca de Agrigenòmica	ES	IDRICA	Improving Drought Resistance in Crops and Arabidopsis	LS9
DE LA ROCHA	Jaime	August Pi i Sunyer Biomedical Research Institute	Institut d'Investigacions Biomediques August Pi i Sunyer	ES	PRIORS	Neural circuit dynamics underlying expectation and their impact on the variability of perceptual choices	LS5
GONZALEZ SUAREZ	Eva	Bellvitge Biomedical Research Institute	Institut d'Investigació Biomèdica de Bellvitge	ES	PLEIO-RANK	Pleiotropic treatment of cancer: RANK inhibitors targeting cancer stem cells and immunity	LS4
LOPEZ-BIGAS	Nuria	Pompeu Fabra University	Universitat Pompeu Fabra	ES	NONCODRIVERS	Finding noncoding cancer drivers	LS2
CERULLO	Vincenzo	University of Helsinki	Helsingin yliopisto	FI	PeptiCrad	Personalized oncolytic vaccines for cancer immunotherapy	LS7
LINDSTROM	Miia	University of Helsinki	Helsingin yliopisto	FI	whyBOther	Why does Clostridium botulinum kill? – In search for botulinum neurotoxin regulators	LS9
BAULAC	Stephanie	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	EPITOR	NEUROBIOLOGY OF EPILEPSY GENES	LS5
BEDHOMME	Stephanie	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	HGTCODONUSE	The evolutionary significance of synonymous variations: Can codon usage preferences drive the propagation of antibiotic resistance?	LS8
BEN HAMED	Suliann	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	Brain3.0	Invasive cognitive brain computer interfaces to enhance and restore attention: proof of concept and underlying cortical mechanisms.	LS5
BOUYER	Jérémy	French Agricultural Research Centre for International Development	Centre de coopération internationale en recherche agronomique pour le développement	FR	REVOLINC	Revolutionizing Insect Control	LS9

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DELSUC	Frederic	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	ConvergeAnt	An Integrative Approach to Understanding Convergent Evolution in Ant-eating Mammals	LS8
ENNINGA	Jost	Pasteur Institute	Institut Pasteur	FR	EndoSubvert	Common mechanisms of host membrane trafficking subversion by intracellular pathogens to rupture bacterial containing vacuoles	LS6
KABASHI	Edor	ICM Brain & Spine Institute (ICM)	Institut du Cerveau et de la Moelle Epinière	FR	ALS-Networks	Defining functional networks of genetic causes for ALS and related neurodegenerative disorders	LS5
LECUIT	Marc	Pasteur Institute	Institut Pasteur	FR	INVADIS	Microbial invasion and dissemination within the host, mechanisms and effects	LS6
MOREAU	Christophe	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	NANOZ-ONIC	Bio-inspired electRONIC NOSE interfacing olfactory electrical biosensors and carbon NANOtubes	LS7
PUJOL	Benoit	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	ANGI	Adaptive significance of Non Genetic Inheritance	LS8
ROUACH	Nathalie	Collège de France	Collège de France	FR	AstroWireSyn	Wiring synaptic circuits with astroglial connexins: mechanisms, dynamics and impact for critical period plasticity	LS5
SOUTOGLOU	Evanthia	CERBM	Centre Européen de Recherche en Biologie et en Médecine	FR	3D-REPAIR	Spatial organization of DNA repair with in the nucleus	LS2
VERMOT	Julien	CERBM	Centre Européen de Recherche en Biologie et en Médecine	FR	EVALVE	Biomechanics and signaling in models of congenital heart valve defects	LS4
RÓZSA	Balázs	Institute of Experimental Medicine	Kísérleti Orvostudományi Kutatóintézetének	HU	VISONby3DSTIM	Restoration of visual perception by artificial stimulation performed by 3D EAO microscopy	LS5

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AQEILAN	Rami	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	TSGPs-of-CFSs	Role of Tumour Suppressor Gene Products of Common Fragile Sites in Human Diseases	LS4
BALABAN	Nathalie	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	Tolerome	Evolution of antibiotic tolerance in the 'wild': A quantitative approach	LS8
NAHMIAS	Yaakov	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	OCLD	Tracking the Dynamics of Human Metabolism using Spectroscopy-Integrated Liver-on-Chip Microdevices	LS7
SOREK	Rotem	Weizmann Institute of Science	Weizmann Institute of Science	IL	PhageResist	Beyond CRISPR: Systematic characterization of novel anti-phage defense systems in the microbial pan-genome	LS2
SPRINZAK	David	Tel Aviv University	Tel Aviv University	IL	MorphoNotch	Multi-scale analysis of the interplay between cell morphology and cell-cell signaling	LS3
ULANOVSKY	Nachum	Weizmann Institute of Science	Weizmann Institute of Science	IL	NATURAL_BAT_NAV	Neural basis of natural navigation: Representation of goals, 3-D spaces and 1-km distances in the bat hippocampal formation – the role of experience	LS5
VARDI	Assaf	Weizmann Institute of Science	Weizmann Institute of Science	IL	Virocellsphere	Host-virus chemical arms race during algal bloom in the ocean at a single cell resolution	LS8
BONIZZONI	Mariangela	University of Pavia	Università degli Studi di Pavia	IT	NIRV_HOST_INT	Population genomics of co-evolution between non-retroviral RNA viruses and their hosts	LS8
BRANZEI	Dana	FIRC Institute for Molecular Oncology (IFOM)	IFOM - Fondazione Istituto Firc di Oncologia Molecolare	IT	REPSUMODDT	Mechanisms and regulators coordinating replication integrity and DNA damage tolerance.	LS1
LUTGENS	Esther	Academic Medical Centre, University of Amsterdam	Academisch Medisch Centrum Bij de Universiteit Van Amsterdam	NL	CD40-INN	CD40 goes innate: defining and targeting CD40 signaling intermediates in the macrophage to treat atherosclerosis	LS4

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VAN VUGT	Marcel	Academic Medical Centre, Groningen	Academisch Ziekenhuis Groningen	NL	TENSION	Targeting replication stress recovery pathways in oncology	LS4
FERNANDES	Jorge	University of Nordland	Universitetet i Nordland	NO	EPIFISH	INNOVATIVE EPIGENETIC MARKERS FOR FISH DOMESTICATION	LS9
BETTENCOURT-DIAS	Monica	Calouste Gulbenkian Foundation	Fundação Calouste Gulbenkian	PT	CentrioleBirthDeath	Mechanism of centriole inheritance and maintenance	LS3
MAIATO	Helder	Institute for Molecular and Cell Biology (IBMC)	Instituto de Biologia Molecular e Celular - IBMC	PT	CODECHECK	CRACKING THE CODE BEHIND MITOTIC FIDELITY: the roles of tubulin post-translational modifications and a chromosome separation checkpoint	LS3
CASTELO-BRANCO	Gonçalo	Karolinska Institute	Karolinska Institutet	SE	EPISCOPE	Reversing the epigenetic state of oligodendrocyte precursors cells in multiple sclerosis	LS7
FALKENBERG GUSTAFSSON	Maria	University of Gothenburg	Göteborgs universitet	SE	DELMIT	Maintaining the Human Mitochondrial Genome	LS1
FRANKS	Paul	Lund University	Lunds Universitet	SE	NASCENT	Novel Approach to Systematically Characterize Exercise- and Nutrient-responsive genes in Type 2 diabetes and cardiovascular disease	LS7
YE	Weimin	Karolinska Institute	Karolinska Institutet	SE	PreventStoCan	Understanding microbe-induced stomach cancer – the key to a workable strategy for worldwide prevention	LS7
ZETTERBERG	Henrik	University of Gothenburg	Göteborgs Universitet	SE	PATHAD	Pathways to Alzheimer's disease	LS7
ABEL	Kathryn	University of Manchester	University of Manchester	UK	CAPRI	Children and Adolescents with PaRental mental Illness: Understanding the 'who' and 'how' of targeting interventions	LS7
BOMBLIES	Kirsten	John Innes Centre	John Innes Centre	UK	EVO-MEIO	Adaptive evolution of meiosis in response to genome and habitat change	LS8
HENDERSON	Ian	University of Cambridge	University of Cambridge	UK	SynthHotSpot	Synthesizing Meiotic Crossover Hotspots in Arabidopsis	LS2

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KLOSE	Robert	University of Oxford	University of Oxford	UK	PolyDomFormFuncReg	Discovering how polycomb domains form and function in gene regulation	LS2
LEWIS	Penny	University of Manchester	University of Manchester	UK	SolutionSleep	Understanding creativity and problem solving through sleep-engineering	LS5
MANK	Judith	University College London	University College London	UK	GuppY	Recombination, sex-specific adaptation and evolution of the poeciliid sex chromosomes	LS8
MARTI	Matthias	University of Glasgow	University of Glasgow	UK	BoneMalar	Mechanisms of bone marrow sequestration during malaria infection	LS6
MOHAN	Madan Babu	Medical Research Council	Medical Research Council	UK	IdrSeq	Discovery and characterization of functional disordered regions and the genes involved in their regulation through next generation sequencing	LS2
RADFORD	Andrew	University of Bristol	University of Bristol	UK	Outgroup	Consequences of out-group conflict	LS8
SPIRES-JONES	Tara	University of Edinburgh	University of Edinburgh	UK	ALZSYN	Imaging synaptic contributors to dementia	LS5
STRAMER	Brian	King's College London	King's College London	UK	CIL2015	Dissecting the cellular mechanics of contact inhibition of locomotion	LS3
TAYLOR	Graham	University of Oxford	University of Oxford	UK	HawkEye	Vision-based Guidance and Control in Birds, with Applications to Autonomous Unmanned Aircraft	LS8
WALDEN	Helen	University of Dundee	University of Dundee	UK	ICLUB	Regulation of DNA interstrand crosslink repair by ubiquitin.	LS1