

Last Name	First Name	Host Institution	Host Institution local Name	Host Country	Acronym	Title	Panel
ANTONIN	Wolfram	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	CHROMDECON	Analysis of postmitotic chromatin decondensation	LS1
ASHER	Gad	Weizmann Institute of Science	Weizmann Institute of Science	IL	METACYCLES	Uncovering metabolic cycles in mammals and dissecting their interplay with circadian clocks	LS1
BONO	Fulvia	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	RNPlocalization	Towards a mechanistic understanding of mRNA localization	LS1
CHARLET BERGUERAND	Nicolas	Institute of Genetics and Molecular and Cellular Biology - Strasbourg	Centre Européen de Recherche en Biologie et en Médecine (CERBM)	FR	RNA DISEASES	Understanding The Causes Of The Rna Gain Of Function Diseases	LS1
DEGEN	Christian	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	NANOMRI	Three-dimensional Magnetic Resonance Imaging at Molecular Resolution	LS1
DEKKER	Nynke	Delft University of Technology	Technische Universiteit Delft	NL	DynGenome	The Dynamics of Genome Processing	LS1
FASS	Deborah	Weizmann Institute of Science	Weizmann Institute of Science	IL	QSOX1BIOFUN C	Frontiers of Oxidative Protein Folding and Assembly: Catalysis of Disulfide Formation Downstream of the Endoplasmic Reticulum	LS1
FOUSTERI	Maria	Biomedical Sciences Research Center "Alexander Fleming"	Biomedical Sciences Research Center - Alexander Fleming	EL	TransArrest	Keeping gene expression in check: eliciting the role of transcription in the maintenance of genome integrity	LS1
GARCIA	José Luis	Progress and Health Foundation	Fundación Progreso y Salud	ES	EpiPluriRetro	Epigenetic control and impact of mammalian retrotransposons in pluripotent genomes	LS1
JACOBS	Jacqueline Johanna Leonarda	Netherlands Cancer Institute	Stichting Het Nederlands Kanker Instituut	NL	Telomeres	Genome-wide identification of factors controlling the telomere damage response and telomere-driven genomic instability	LS1
JOO	Chirlmin	Delft University of Technology	Technische Universiteit Delft	NL	RNAi	Unveiling the Molecular Basis of RNA Interference with Single Molecule Fluorescence	LS1
KOMANDER	David	Medical Research Council	Medical Research Council	UK	UBspecific	Specificity in the ubiquitin system	LS1
LEIDEL	Sebastian	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	tRNAmodi	The in vivo roles of tRNA modification	LS1
LORENTZEN	Esben	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	CiliTransport	Structural Studies and Regulation of Intraflagellar Transport Complexes	LS1
NEALE	Matthew	University of Sussex	University of Sussex	UK	DNA-Repair-Chromatin	Biochemical reconstitution of DNA repair reactions on physiological chromatin substrates	LS1
REYES	Nicolas	Pasteur Institute	Institut Pasteur	FR	hEAATs	Molecular bases of human excitatory neurotransmitter transport across the plasma membrane	LS1
SCHANDA	Paul	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	ProtDyn2Function	Functional protein dynamics studied by solution- and solid-state NMR spectroscopy	LS1
SCHEURING	Simon	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	MEM-STRUCT-AFM	The Structure and Assembly of Membrane Proteins in Native Membranes studied by AFM	LS1

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ULM	Roman	University of Geneva	Université de Genève	CH	UV-B Perception	UV-B perception and signalling by the UVR8 photoreceptor	LS1
VARTIAINEN	Maria Kristina	University of Helsinki	Helsingin yliopisto	FI	NuclearActin	Actin as the Master Organizer of Nuclear Structure and Function	LS1
VERTEGAAL	Alfred	Leiden University Medical Center	Leids Universitair Medisch Centrum	NL	DECODINGSU MO	Cracking the SUMO Signalling Code	LS1
WALLACE	Mark	University of Oxford	University of Oxford	UK	CoSMiC	Complex Synthetic Mimics of the Cell Membrane	LS1
ALBAGHA	Omar	University of Edinburgh	University of Edinburgh	UK	GENEPAD	Genetic and Epigenetic Determinants of Paget's Disease of bone	LS2
AMIT	Ido	Weizmann Institute of Science	Weizmann Institute of Science	IL	DMR-Code	Decoding the Mammalian transcriptional Regulatory code in development and stimulatory responses	LS2
BECK	Martin	European Molecular Biology Laboratory (EMBL)	European Molecular Biology Laboratory	DE	NPCAtlas	Atlas of Cell-Type Specific Nuclear Pore Complex Structures	LS2
BEREZIKOV	Eugene	University Medical Center Groningen	Academisch Ziekenhuis Groningen	NL	MacModel	Harvesting the power of a new model organism: stem cells, regeneration and ageing in <i>Macrostomum lignano</i>	LS2
CROW	Yanick	University of Manchester	University of Manchester	UK	T1-IFN	Definition and characterization of type I interferonopathies	LS2
DEN HOLLANDER	Anneke	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	MACULA	Closing in on missing heritability and immune dysregulation in macular degeneration	LS2
FURMAN	Ora	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	order in disorder	Order in Disorder: Context-dependent strategies for integrating peptide-mediated interactions	LS2
GABALDON	Juan Antonio	Centre for Genomic Regulation	Centre de Regulació Genòmica	ES	NONCODEVOL	Evolutionary genomics of long, non-coding RNAs	LS2
HALIC	Mario	University of Munich	Ludwig-Maximilians-Universität München	DE	smallRNAhet	small RNA mediated heterochromatin formation in fission yeast	LS2
HEUN	Patrick	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	BioSynCEN	Dissection of centromeric chromatin and components: A biosynthetic approach	LS2
JAKOBSSON	Mattias	Uppsala University	Uppsala universitet	SE	FlowGenE	Following the Genomic Footprints of Early Europeans	LS2
JENNER	Richard	University College London	University College London	UK	ChromatinRNA	The role of CpG island RNAs and Polycomb-RNA interactions in developmental gene regulation	LS2
LEVANON	Erez	Bar Ilan University	Bar Ilan University	IL	Gendever	Genome, the Edited Version: DNA and RNA Editing of Mammalian Retroelements	LS2
LINDBLAD-TOH	Kerstin	Uppsala University	Uppsala universitet	SE	K9Genes	Mapping canine genes and pathways to leverage personalized treatment options	LS2
LINDING	Rune	Technical University of Denmark	Danmarks Tekniske Universitet	DK	KINOMEDRIFT	Specificity Drift in The Kinome During Cancer Development and Evolution	LS2

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MALMSTRÖM	Anders Johan	Lund University	Lunds universitet	SE	PATHOPROT	In vivo pathogen proteome profiling using selected reaction monitoring	LS2
TANAY	Amos	Weizmann Institute of Science	Weizmann Institute of Science	IL	EVOEPIC	Evolutionary mechanisms of epigenomic and chromosomal aberrations in cancer	LS2
TARTAGLIA	Gian Gaetano	Centre for Genomic Regulation	Centre de Regulació Genòmica	ES	RIBOMYLOME	The Role of Non-coding RNA in Protein Networks and Neurodegenerative Diseases	LS2
TEELING	Emma	University College Dublin	University College Dublin	IE	AGELESS	Comparative genomics / 'wildlife' transcriptomics uncovers the mechanisms of halted ageing in mammals	LS2
VAN DOORN	Gerrit Sander	University of Groningen	Rijksuniversiteit Groningen	NL	EVOSYSBIO	Systems biology meets evolutionary theory: modeling the genetics and adaptation of complex traits	LS2
VERMEULEN	Michiel	University Medical Center Utrecht	Universitair Medisch Centrum Utrecht	NL	HeavyMethyl	Regulation of gene expression and cell fate by DNA (hydroxy)methylation	LS2
ZAVOLAN	Mihaiela Luxita	University of Basel	Universität Basel	CH	WHYMIR	Interplays between miRNAs and transcription factors in the determination and maintenance of cell identity	LS2
BERTOLOTTI	Anne	Medical Research Council	Medical Research Council	UK	ProCurePM	Protein Misfolding: Prion-like Propagation and Cure. Implications for Neurodegenerative Diseases	LS3
CARBALLIDO LOPEZ	RUT	French National Institute for Agricultural Research (INRA)	Institut National de Recherche Agronomique	FR	BaCeMo	Bacterial Cell Morphogenesis	LS3
CARVALHO	Pedro	Centre for Genomic Regulation	Centre de Regulació Genòmica	ES	DROPFAT	Biogenesis of lipid droplets and lipid homeostasis	LS3
COUDREUSE	Damien	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	SYNTHECYCLE	Architecture and logic of the eukaryotic cell cycle	LS3
DHONUKSHE	Pankaj Bacharam	Utrecht University	Universiteit Utrecht	NL	DivisionPlaneSwitch	Control mechanisms that pattern microtubules for switching cell division planes during plant morphogenesis	LS3
FRYE	Michaela	University of Cambridge	University of Cambridge	UK	m5C RNA	Cytosine-5 methylated RNAs as stem cell regulators in normal tissues and diseases	LS3
GARCÍA SÁEZ	Ana Jesús	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	APOQUANT	The quantitative Bcl-2 interactome in apoptosis: decoding how cancer cells escape death	LS3
HOTHORN	Michael	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EUROPoLYps	Identity and functions of polyphosphate polymerases in eukaryotes	LS3
O'CARROLL	Donal	European Molecular Biology Laboratory (EMBL)	European Molecular Biology Laboratory	DE	ncRNA	Non-coding RNA pathways and the mammalian male germline	LS3
PALUCH	Ewa	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	MorphoCorDiv	The inherent morphological potential of the actin cortex and the mechanics of shape control during cell division	LS3
ROBATZEK	Silke	The Sainsbury Laboratory	The Sainsbury Laboratory	UK	STORM	Signal integration of stomatal stress responses	LS3

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ROBIN	Catherine Isabelle	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	HSCOrigin	From mesoderm to hematopoietic stem cell commitment: cellular and molecular events occurring during mouse embryonic development	LS3
ROUX	Aurélien	University of Geneva	Université de Genève	CH	MEMFIS	Mechanical Understanding of Membrane Fission in Endocytosis and Cytokinesis	LS3
ROYOU	Anne	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	NoAneuploidy	Mechanisms that prevent aneuploidy	LS3
SANSOM	Owen James	The Beatson Institute for Cancer Research	The Beatson Institute for Cancer Research	UK	ColonCan	Targeting downstream effectors of Wnt signaling in colorectal cancer	LS3
SCHNORRER	Frank	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	Flight Muscle	Formation and function of Drosophila adult muscles	LS3
THERY	Manuel	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	SPICY	Spatial Integration in Cell Cytoskeleton	LS3
ANZAR-BENITAH	Salvador	Centre for Genomic Regulation	Centre de Regulació Genòmica	ES	STEMCLOCK	Spatiotemporal regulation of epidermal stem cells by circadian rhythms: impact on homeostasis and aging	LS4
BJEDOV	Ivana	University College London	University College London	UK	CancerPHAGY	Autophagy as a cancer treatment	LS4
BOSTRÖM	Pontus	Karolinska Institute	Karolinska Institutet	SE	Novel_myokine	Irisin - a novel myokine protective against metabolic disease	LS4
DE WINDT	Leon	Maastricht University	Universiteit Maastricht	NL	CALMIRS	RNA-based regulation of signal transduction – Regulation of calcineurin/NFAT signaling by microRNA-based mechanisms	LS4
DERIANO	Ludovic	Pasteur Institute	Institut Pasteur	FR	LymphoOncoGenomics	Deciphering the Oncogenic Lesions and Pathways of B and T Cell Cancers	LS4
GERHARDT	Holger	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	REshape	Reverse engineering of vascular patterning through mosaic in vivo analysis of endothelial cell shape regulation	LS4
HORVATH	Rita	University of Newcastle	University of Newcastle	UK	reversibleCOX	Reversibility and tissue specificity of mitochondrial translation defects in early childhood	LS4
KRIZHANOVSKY	Valery	Weizmann Institute of Science	Weizmann Institute of Science	IL	EliminateSenescent	The Role of Elimination of Senescent Cells in Cancer Development	LS4
LOEYS	Bart	University of Antwerp	Universiteit Antwerpen	BE	BRAVE	Bicuspid Related Aortopathy, a Vibrant Exploration	LS4
MATIC VIGNJEVIC	Danijela	Curie Institute	Institut Curie	FR	STARLIN	Cell migration in gut homeostasis and cancer invasion - role of microenvironment	LS4
MAZZONE	Massimiliano	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	OxyMO	Oxygen sensing in macrophages: implications for cancer and ischemia	LS4
MIGUEL-ALIAGA	Irene	University of Cambridge	University of Cambridge	UK	BrainGutTalk	Brain-gut interactions in Drosophila melanogaster	LS4

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PIEL	Matthieu	Curie Institute	Institut Curie	FR	PROMICO	Proliferation and Migration under External Constraints	LS4
PIETRAS	Kristian	Karolinska Institute	Karolinska Institutet	SE	TUMORGAN	Exploring the tumor as a communicating organ	LS4
POLLARD	Patrick John	University of Oxford	University of Oxford	UK	Renal Cancer	Analysis of the interplay between genetic mutation and altered cellular metabolism in renal neoplasia	LS4
POTENTE	Michael	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ANGIOMET	Angiogenesis-metabolism crosstalk in vascular homeostasis and disease	LS4
RENNÉ	Thomas	Karolinska Institute	Karolinska Institutet	SE	F12	Factor XII and the contact system: cross-talk between thrombosis and inflammation	LS4
SABLINA	Anna	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	DelCancer	The role of loss-of-heterozygosity in cancer development and progression	LS4
THARAUX	Pierre-Louis	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	TARGET GLOMDIS	Glomerulonephritis and Focal Segmental Glomerulosclerosis as a Model to Investigate the Link between Inflammation and Kidney Disease: From Basic Mechanisms to Clinical Applications	LS4
TRIFUNOVIC	Aleksandra	University Hospital Cologne	Klinikum der Universität zu Köln	DE	MITOUPR	Mitochondrial unfolded protein response and the role in ageing	LS4
VABULAS	R. Martin	University of Frankfurt	Johann Wolfgang Goethe-Universität Frankfurt am Main	DE	MetaMeta	Metastability of proteins during tumor metastasis	LS4
VERGNOLLE	Nathalie	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	PIPE	Physiology of the Intestine: Proteases from the Epithelium	LS4
WHEATCROFT	Stephen Bentley	University of Leeds	University of Leeds	UK	BP-CarDiO	Investigating the therapeutic potential of manipulating the IGF-IGFBP1 axis in the prevention and treatment of cardiovascular disease, diabetes and obesity	LS4
BAHRAMI	Bahador	University College London	University College London	UK	NeuroCoDec	Neurobiological basis of collective decision making in the human brain	LS5
BORRELL	Víctor	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Científicas	ES	CORTEXFOLDING	Understanding the development and function of cerebral cortex folding	LS5
DARIOS	Frederic	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	ER-HSP	Role of endoplasmic reticulum in neurodegeneration: physiopathology of a form of hereditary spastic paraplegia as a model	LS5
DE WIT	Joris	Free University of Amsterdam	Vrije Universiteit Amsterdam	NL	SynapseCode	Uncovering the role of new synaptic adhesion molecules in encoding synaptic connectivity in the brain	LS5
DEL BENE	Filippo	Curie Institute	Institut Curie	FR	ZebraTectum	Anatomical and Functional Dissection of Neural Circuits in the Zebrafish Optic Tectum	LS5
DENEVE	Sophie	École Normale Supérieure (ENS)	École Normale Supérieure	FR	Predispikes	Spike-based predictive coding: Closing the loop between neural dynamics and computation	LS5

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DUEBEL	Jens	University Hospital Wurzburg	Universitätsklinikum Würzburg	DE	OptogenRet	Microbial opsins for mammalian vision: Optogenetics in the retina	LS5
GIOCOMO	Lisa	Norwegian University of Science and Technology	Norges teknisk-naturvitenskapelige universitet	NO	Organizing Cortex	Cellular Mechanisms Underlying the Topographical Organization of Entorhinal Cortical Circuits	LS5
GÖRITZ	Christian	Karolinska Institute	Karolinska Institutet	SE	PERICYTESCAR	The role of pericytes in central nervous system scarring and fibrosis	LS5
GROSJEAN	Yael	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	GliSFCo	Glia, Smell, Food & Courtship in Drosophila	LS5
HAUBENSAK	Wulf Eckhard	Research Institute of Molecular Pathology GmbH - Vienna	Forschungsinstitut für Molekulare Pathologie	AT	EmotionCircuits	Circuit mechanics of emotions in the limbic system	LS5
KECK	Tara	King's College London	King's College London	UK	Homeostasis_in_vivo	Mechanisms of homeostatic plasticity in the intact mouse visual cortex	LS5
KERSCHENSTEINER	Martin	University of Munich	Ludwig-Maximilians-Universität München	DE	NEMESIS	Neuroprotection in Multiple Sclerosis: From Molecular Imaging to Screenable Models	LS5
MARQUARDT	Till	University Medical Center Goettingen	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts Universitätsmedizin	DE	MU TUNING	Fine Tuning the Final Common Pathway: Molecular Determinants of Motor Unit Development and Plasticity	LS5
MOON	Lawrence David Falcon	King's College London	King's College London	UK	StrokeTherapy	Improving arm and hand function after stroke with clinically-relevant delivery of neurotrophin-3 to elderly disabled muscles: from rats to humans	LS5
MUCKLI	Lars	University of Glasgow	University of Glasgow	UK	BrainReadFBPr edCode	Brain reading of contextual feedback and predictions	LS5
NAGOSHI	Emi	University of Bern	Universität Bern	CH	2StepParkin	A novel two-step model for neurodegeneration in Parkinson's disease	LS5
NOPPENY	Uta	University of Birmingham	University of Birmingham	UK	MultSens	Limits and prerequisites of information integration in the human brain: attention, awareness & vigilance	LS5
OLIVER	Peter Laurence	University of Oxford	University of Oxford	UK	PAROSIN	Protection against reactive oxygen species in neurodegeneration	LS5
PARMAR	Malin	Lund University	Lunds universitet	SE	iN-BraiN	In vivo reprogramming: a novel route to brain repair	LS5
PERLSON	Eran	Tel Aviv University	Tel Aviv University	IL	Neurocommunication	The Molecular Communication Mechanism of Motor Neuron Survival and Synapse Maintenance	LS5
POIRAZI	Panayiota	Foundation for Research & Technology Hellas	Foundation for Research and Technology-Hellas (FORTH)	EL	dEMORY	Dissecting the Role of Dendrites in Memory	LS5
RICO	Beatriz	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Científicas	ES	SYNAPDOMAIN	Molecular Mechanisms of GABAergic synapse formation: spatial segregation in cortical inhibitory inputs	LS5

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RUIZ DE ALMODÓVAR EGEA	Carmen	University of Heidelberg	Ruprecht-Karls-Universität Heidelberg	DE	NeuroVascular Link	Neuro-vascular communication in the neural tube during development	LS5
SCHNEIDMAN	Elad	Weizmann Institute of Science	Weizmann Institute of Science	IL	NEURO-POPCODE	Learning to read the code of large neural populations	LS5
SCHWARZKOPF	Dietrich	University College London	University College London	UK	WMOSPOTWU	What makes our subjective perception of the world unique?	LS5
SHERGILL	Sukhwinder Singh	King's College London	King's College London	UK	MUTRIPS	Mechanisms Underlying Treatment Responses in Psychosis	LS5
TRICAUD	Nicolas	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	MitoMyelin	Roles of mitochondria in healthy and diseased myelin	LS5
WHITWORTH	Alexander James	University of Sheffield	University of Sheffield	UK	DYNAMITO	The analysis of mitochondrial dynamics in ageing and neurodegeneration	LS5
WYART	Claire	Brain & Spine Institute (ICM)	Institut du Cerveau et de la Moelle Épine	FR	Optoloco	Dynamic sensory-motor integration in spinal circuits	LS5
ALBERS	Sonja-Verena	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ARCHAELLUM	Assembly and function of the crenarchaeal flagellum	LS6
BLOKESCH	Melanie	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	VIR4ENV	Virulence factors of facultative pathogens and their role outside the human host	LS6
BOZTUG	Kaan	Research Center for Molecular Medicine (CeMM)	Forschungszentrum für Molekulare Medizin GmbH	AT	ImmunoCore	Inborn errors of innate immunity: systems genomics route to the core of the immune system	LS6
BRUMMELKAMP	Thijn Reinout	Netherlands Cancer Institute (NKI)	Het Nederlands Kanker Instituut	NL	Viral Host Factors	Identification of Host Determinants for Virus Entry using a Haploid Genetic Approach	LS6
BRYCESON	Yenan	Karolinska Institute	Karolinska Institutet	SE	SEQ-CYTOTOX	Next generation sequencing for detection of human primary immunodeficiency syndromes characterized by impaired cytotoxic lymphocyte function	LS6
DIEFENBACH	Andreas	University Medical Center Freiburg	Universitätsklinikum Freiburg	DE	NutrImmune	NutrImmune: Nutrient-controlled molecular pathways instructing development and function of mucosa-associated innate lymphocytes	LS6
DUMENIL	Guillaume	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	VIP	Blood vessels as a target for infection	LS6
GUARDA	Greta	University of Lausanne	Université de Lausanne	CH	TranscriptionalN LRs	Nlrs as Transcriptional Regulators	LS6
HARRIS	Nicola	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	COhABIT	Consequences of helminth-bacterial interactions	LS6
HENRY	Thomas	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	CytoBacLysis	Deciphering cytosolic antibacterial immunity: from triggering bacteriolysis to Aim2 inflammasome activation	LS6
KOLBE	Michael	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	Future T3SS	Bacterial effector secretion: Function and Architecture of the Type 3 Secretion System	LS6

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LEULIER	François	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	MutFlyGutBact	Host-intestinal bacteria mutualism: "Learning on the fly"	LS6
LIGOXYGAKIS	Petros	University of Oxford	University of Oxford	UK	Droso-parasite	Drosophila as a model host to study infections by kinetoplastid parasites	LS6
MANEL	Nicolas	Curie Institute	Institut Curie	FR	HIVINNATE	Innate sensing of HIV and immune responses	LS6
MEISSNER	Markus	University of Glasgow	University of Glasgow	UK	EndoTox	Endosomal dependent transport to the unique secretory organelles of apicomplexan parasites	LS6
MOTA	Maria	University of Lisbon - Institute of Molecular Medicine	Universidade de Lisboa, Instituto de Medicina Molecular	PT	ParasiteNutriSensing	Nutrient sensing by parasites	LS6
NETEA	Mihai G.	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	SysBioFun	The interaction landscape between microbial colonization and functional genome of the host: a systems biology approach in fungal infections	LS6
PICHLMAIR	Andreas	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	iViP	Impact of virus infection on the host proteome	LS6
PINHO	Mariana	New University of Lisbon - ITQB	Universidade Nova de Lisboa Instituto de Tecnologia Quimica e Biologica	PT	ProteinLocalization	Finding New Mechanisms for Protein Localization in Bacteria	LS6
PINSCHEWER	Daniel D.	University of Geneva	Université de Genève	CH	ImmuniBy	Memory B cell immunity in chronic viral infection	LS6
WEHKAMP	Jan	Robert Bosch Society for Medical Research	Robert Bosch Gesellschaft für Medizinische Forschung mbH	DE	Defensinactivity	The influence of environmental factors on antimicrobial activity of human intestinal defensins	LS6
ZIPFEL	CYRIL	The Sainsbury Laboratory	The Sainsbury Laboratory	UK	PHOSPHinnATE	Signaling initiation and specificity in BAK1-dependent receptor kinase-mediated innate immunity in Arabidopsis	LS6
ALEMIDA SANTOS	Hélder	University of Helsinki	Helsingin yliopisto	FI	Porous Silicon Nanov	Multistage-Multifunctional Porous Silicon Nanovectors for Directed Theranostics	LS7
ANDRESEN	Thomas Lars	Technical University of Denmark	Danmarks Tekniske Universitet	DK	NaStAR	Nano-Sensitizer Cancer Cell Targeted Radiotherapy	LS7
BOULANT	Nicolas	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	EXPAT	Exploring the human brain using magnetic resonance imaging and parallel transmission at ultra-high field	LS7
BRITTON	Anne Rebecca	University College London	University College London	UK	AlcoholLifecourse	Alcohol Consumption across the Life-course: Determinants and Consequences	LS7
BRUNETTI-PIERRI	Nicola	Telethon Foundation	Fondazione Telethon	IT	IEMTx	Therapies for inborn errors of metabolism	LS7
CIULLI	Alessio	University of Cambridge	University of Cambridge	UK	DrugE3CRLs	Probing Druggability of Multisubunit Complexes: E3 Cullin RING Ligases	LS7
CONSIGLIO	Antonella	University of Barcelona	Universitat de Barcelona	ES	PD-HUMMODEL	Elucidating early pathogenic mechanisms of neurodegeneration in Parkinson's disease through a humanized dynamic in vitro model	LS7

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DE JONG	Bouke Catherine	Prince Leopold Institute of Tropical Medicine - Antwerp	Prins Leopold Instituut voor Tropische Geneeskunde	BE	INTERRUPTB	Estimating the effective reproductive rate of M. tuberculosis from changes in molecular clustering rates, to measure the impact of public health interventions on TB transmission	LS7
DEKKER	Frans Jacobus	University of Groningen	Rijksuniversiteit Groningen	NL	FWGDekker	Novel tools to read and write the epigenetic code in inflammation	LS7
DESJARDINS	Adrien	University College London	University College London	UK	MOPHIM	Molecular photoacoustic imaging during ultrasound-guided interventions	LS7
EBBERS	Tino	University of Linköping	Linköpings universitet	SE	HEART4FLOW	Improved Diagnosis and Management of Heart Disease by 4D Blood Flow Assessment	LS7
FERREIRA SALES	Maria Goreti	School of Engineering, Polytechnic of Porto	Instituto Superior de Engenharia do Porto	PT	3P's	3P's - Plastic-Antibodies, Plasmonics and Photovoltaic-Cells: on-site screening of cancer biomarkers made possible	LS7
GERMEYS	Inez Yvonne	Maastricht University	Universiteit Maastricht	NL	INTERACT	Counteracting psychosis by optimizing interaction	LS7
HANSSON	Oskar	Lund University	Lunds universitet	SE	BioFinder	New biomarkers for Alzheimer's & Parkinson's diseases - key tools for early diagnosis and drug development	LS7
JANSSENS	Anna Caecilia Josephina Wilhelmina	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	GENOMICMEDI CINE	Towards evidence-based genomic medicine: filling the evidence gaps through modelling studies	LS7
KAIGALA	Govind	IBM Research GmbH	IBM Research GmbH	CH	BioProbe	Vertical Microfluidic Probe: A nanoliter "Swiss army knife" for chemistry and physics at biological interfaces	LS7
LAMMERS	Twan	University Hospital Aachen	Rheinisch-Westfaelische Technische Hochschule Aachen, Universitätsklinikum Aachen	DE	NeoNaNo	Neoadjuvant Nanomedicines for vascular Normalization	LS7
LUTOLF	Matthias	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	STEMCHIP	Probing organ-level stem cell dynamics on a chip	LS7
MONTES-MICO	Robert	University of Valencia	Universitat de València	ES	SACCO	Signals for accommodative responses in humans	LS7
NAWROT	Tim	Hasselt University	Universiteit Hasselt	BE	ENVIRONAGE	Unravelling environmental exposures in the core axis of ageing	LS7
PERNOT	Mathieu	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	ULTRAEOCHOC ARDIO	Ultrafast Imaging of the Heart Using Ultrasound: a breakthrough for early diagnosis of cardiac diseases	LS7
SLAMA	Remy	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	E-DOHaD	Environmentally-induced Developmental Origins of Health and Disease	LS7
SOULIER	Jean	University of Paris 7 - Diderot	Université Paris Diderot - Paris 7	FR	CEVAL	Clonal evolution in acute leukemia: from molecular and functional profiling towards therapeutic intervention	LS7
STAMPANONI	Marco	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	PhaseX	Phase contrast X-ray imaging for medicine	LS7

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STIEGER	Knut	University of Giessen	Justus-Liebig Universität Giessen	DE	REGAIN	Retinal Gene Alteration in XLRP	LS7
SURACE	Enrico Maria	Telethon Foundation	Fondazione Telethon	IT	ALLELECHOKE R	DNA binding proteins for treatment of gain of function mutations	LS7
TISCHKOWITZ	Marc Derek	University of Cambridge	University of Cambridge	UK	IHCAP	Investigating Hereditary Cancer Predisposition – a combined genomics approach	LS7
WENZEL	Gentiana Ioana	Saarland University	Universität des Saarlandes	DE	LaserHearingAids	Laser: driving force for a new generation of hearing aids	LS7
ANTONELLI	Alexandre	University of Gothenburg	Göteborgs Universitet	SE	NEOTROPICS	The Past, Present and Future of Neotropical Biodiversity	LS8
BATAILLON	Thomas	Aarhus University	Aarhus Universitet	DK	ADAPT	Origins and factors governing adaptation: Insights from experimental evolution and population genomic data	LS8
BEARHOP	Stuart	University of Exeter	University of Exeter	UK	STATEMIG	Fitness drivers in long-distance migrants: the interacting roles of physiology, social biology, ecological and physical environments	LS8
BELL	Thomas	Imperial College London	Imperial College London	UK	Redundancy	Functional redundancy of bacterial communities in the laboratory and in the wild	LS8
BRAZEAU	Martin Daniel	Naturalis Biodiversity Center	Stichting Nederlands Centrum Voor Biodiversiteit Naturalis	NL	JAWEVOL	The Origin of Jawed Vertebrates and the Evolution of Morphology in Deep Time	LS8
BROCKHURST	Michael	University of Liverpool	University of Liverpool	UK	COEVOCON	Coevolution of bacteria and conjugative plasmids	LS8
CANT	Michael	University of Exeter	University of Exeter	UK	SOCODEV	Social development and life history evolution in cooperative mammals: an integrated approach	LS8
ETTEMA	Thijs Johannes Gerardus	Uppsala University	Uppsala universitet	SE	PUZZLE_CELL	Solving an evolutionary jigsaw puzzle: A next-generation genomics approach to trace the origins of the eukaryotic cell	LS8
GAGNEUX	Sebastien	Swiss Tropical and Public Health Institute	Schweizerisches Tropic- und Public Health Institut	CH	EVODRTB	Compensatory Evolution and Epistasis in Multidrug-resistant Mycobacterium tuberculosis	LS8
HOFREITER	Michael	University of York	University of York	UK	GeneFlow	The role of nuclear gene flow in the evolutionary history of Pleistocene mammals	LS8
JENSEN	Jeffrey	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	DETECT	Describing Evolution with Theoretical, Empirical, and Computational Tools	LS8
KILNER	Rebecca	University of Cambridge	University of Cambridge	UK	BALDWINIAN_B EETLES	The origin of the fittest: canalization, plasticity and selection as a consequence of provisioning during development	LS8
KRAUSE	Johannes	University of Tuebingen	Eberhard Karls Universität Tübingen	DE	APGREID	Ancient Pathogen Genomics of Re-Emerging Infectious Disease	LS8
MCLYSAGHT	Aoife	Trinity College Dublin	Trinity College Dublin	IE	DOSE	Dosage sensitive genes in evolution and disease	LS8

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REID	Jane Margaret	University of Aberdeen	University of Aberdeen	UK	PolyInbreed	Coevolutionary Quantitative Genetics of Polyandry and Inbreeding in the Wild: New Theory and Test	LS8
ROSSITER	Stephen James	Queen Mary and Westfield College, University of London	Queen Mary and Westfield College, University of London	UK	EVOGENO	Dissecting the genetic basis of divergent and convergent evolution: From individuals to species radiations	LS8
SVENNING	Jens-Christian	Aarhus University	Aarhus Universitet	DK	HISTFUNC	Macroecological studies of long-term historical constraints on functional diversity and ecosystem functioning across continents	LS8
TENAILLON	Olivier Antoine	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	GENPHENBACT	Genetic and Phenotypic Modelling of Bacterial Evolution	LS8
WIEDENMANN	Joerg	University of Southampton	University of Southampton	UK	INCORALS	Influence of nutrient starvation on corals' susceptibility to bleaching	LS8
YANAI	Itai	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	EvoDevoPaths	Evolution of Developmental Gene Pathways	LS8
*				DE	MagnetoGenetics	Reverse engineering the vertebrate molecular machinery for magnetic biomineralisation	LS9
BODE	Helge B.	University of Frankfurt	Johann Wolfgang Goethe-Universität Frankfurt am Main	DE	PROSECMET	Function and production of secondary metabolites	LS9
BOS	Jorunn Indra Berit	The James Hutton Institute	The James Hutton Institute	UK	APHIDHOST	Molecular determinants of aphid host range	LS9
EINSLE	Oliver	University of Freiburg	Albert-Ludwigs-Universität Freiburg	DE	N-ABLE	Nitrogenase and Nitrous Oxide Reductase: Biomolecular Engineering of Complex Redox Enzymes	LS9
GERBER	Doron	Bar Ilan University	Bar Ilan University	IL	MuDLOC	Multi-Dimensional Lab-On-Chip	LS9
HUITEMA	Edgar	University of Dundee	University of Dundee	UK	RETRaIN	REwiring the nucleus TowARds plant ImmuNity	LS9
MOROSINOTTO	Tomas	University of Padua	Università degli Studi di Padova	IT	BioLEAP	Biotechnological optimization of light use efficiency in algae photobioreactors	LS9
O'CONNOR	Sarah Ellen	University of East Anglia	University of East Anglia	UK	SynPlantMet	Synthetic Metabolism in Plants: Elucidating Vinblastine Biosynthesis and Implementing Strategies to Overproduce Complex Plant Metabolites	LS9
RABAEY	Korneel Pieter Herman Leo Ann	Ghent University	Universiteit Gent	BE	ELECTROTALK	Starting an electrical conversation between microorganisms and electrodes to achieve bioproduction	LS9
REIMHULT	Erik	Vienna University of Natural Resources and Life Sciences	Universität für Bodenkultur Wien	AT	InterAct-MemNP	Interaction and actuation of lipid membranes with magnetic nanoparticles	LS9
SÁNCHEZ ORDÓÑEZ	Samuel	Leibniz Institute for Solid State and Materials Research Dresden	Leibniz-Institut für Festkörper- und Werkstofforschung Dresden e.V.	DE	LT-NRBS	Lab-in-a-tube and Nanorobotic biosensors	LS9
SIKANEN	Tiina Marjukka	University of Helsinki	Helsingin yliopisto	FI	CUMTAS	Customized Micro Total Analysis Systems to Study Human Phase I Metabolism	LS9

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STUUT	Jan-Berend Willem	Royal Netherlands Institute for Sea Research (NIOZ)	Stichting Koninklijk Nederlands Instituut voor Zeeonderzoek (NIOZ)	NL	DustTraffic	Transatlantic fluxes of Saharan dust: changing climate through fertilising the ocean?	LS9
TKAC	Jan	Chemistry Institute of the Slovak Academy of Sciences	Institute of Chemistry, Slovak Academy of Sciences	SK	ELENA	Electrochemical LECTin and glycan biochips integrated with NANOstructures	LS9
TON	Jurriaan	University of Sheffield	University of Sheffield	UK	Prime-a-Plant	Priming of plant immunity: from its onset to trans-generational maintenance	LS9

*Principal investigator has not authorised publication of name or host institution

Physical sciences and Engineering	Life Sciences	Social Sciences and Humanities
PE1 Mathematics	LS1 Molecular & Structural Biology & Biochemistry	SH1 Individuals, institutions & markets
PE2 Fundamental constituents of matter	LS2 Genetics, Genomics, Bioinformatics & Systems Biology	SH2 Institutions, values, beliefs and behaviour
PE3 Condensed matter physics	LS3 Cellular and Developmental Biology	SH3 Environment, space & population
PE4 Physical & Analytical Chemical sciences	LS4 Physiology, Pathophysiology & Endocrinology	SH4 The Human Mind and its complexity
PE5 Synthetic chemistry and materials	LS5 Neurosciences & neural disorders	SH5 Cultures & cultural production
PE6 Computer science & informatics	LS6 Immunity & infection	SH6 The study of the human past
PE7 Systems & communication engineering	LS7 Diagnostic tools, therapies & public health	
PE8 Products & processes engineering	LS8 Evolutionary, population & environmental biology	
PE9 Universe sciences	LS9 Applied life sciences & biotechnology	
PE10 Earth System Science		

EU Member States	FP7 Associated Countries
AT Austria	AL Albania
BE Belgium	BA Bosnia and Herzegovina
BG Bulgaria	CH Switzerland
CY Cyprus	HR Croatia
CZ Czech Republic	IL Israel
DE Germany	IS Iceland
DK Denmark	FO Faroe Islands
EE Estonia	LI Liechtenstein
EL Greece	MD Moldova
ES Spain	ME Montenegro
FI Finland	MK FYR of Macedonia
FR France	NO Norway
HU Hungary	RS Serbia
IE Ireland	TR Turkey
IT Italy	
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LV Latvia	
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NL Netherlands	
PL Poland	
PT Portugal	
RO Romania	
SE Sweden	
SI Slovenia	
SK Slovakia	
UK United Kingdom	