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BARTON	Nicholas	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	HaplotypeStructure	Understanding the evolution of continuous genomes	LS8
SCHERNHAMMER	Eva	Medical University of Vienna	Medizinische Universität Wien	AT	CLOCKrisk	Targeting the circadian clock in personalized disease prevention	LS7
THEDIECK	Kathrin	University of Innsbruck	Universität Innsbruck	AT	BEYOND STRESS	The stress granule machinery controls metabolic signaling through mTOR at steady-state	LS1
CARMELIET	Peter	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	MystIMEC	Endothelial immunosuppressive mystery genes for alternative immunotherapy: artificial intelligence-driven target discovery and lipid nanoparticle/RNA-based target validation	LS4
LAMBRECHTS	Diether	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	EXPAND IT	EXPANDING Immune Cells and their Tumor Antigens during checkpoint immunotherapy	LS4
VERSTREKEN	Patrik	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	Hibernating_Synapses	Synaptic resilience in Tau-induced neurodegeneration	LS5
BECK	Martin	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	NPCvalve	Beyond nucleocytoplasmic transport – Nuclear pores as self-regulating valves for flux across the nuclear envelope	LS1

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CHAVAKIS	Triantafyllos	Technical University of Dresden	Technische Universität Dresden	DE	LOSYSINCHRON	Local and systemic mechanisms for metabolic inflammation chronicity	LS4
CONTI	Elena	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	GOVERNA	Understanding the molecular principles governing mRNP architecture	LS1
DIEFENBACH	Andreas	Charité - University Hospital	Charité - Universitätsmedizin Berlin	DE	ILCADAPT	Innate lymphoid cells and tissue adaptation to changing metabolic needs	LS6
DIKIC	Ivan	Goethe University Frankfurt	Goethe-Universität Frankfurt am Main	DE	ER-REMODEL	Endoplasmic reticulum remodelling via ER-phagy pathways	LS3
DIMMELER	Stefanie	Goethe University Frankfurt	Goethe-Universität Frankfurt am Main	DE	Neuroheart	The cardiac neurovascular interface in aging	LS4
EHRENREICH	Hannelore	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	BREPOCI	The brain erythropoietin cycle as driver of adaptive neuroplasticity via functional hypoxia	LS5
GOTTHARDT	Michael	Max Delbrück Center for Molecular Medicine in the Helmholtz Association	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	DE	MERAS	Mechanoregulation of alternative splicing - a multi-omics and single cell approach to improved cardiac function	LS4
HARTL	F. Ulrich	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	INSITUFOLD	In situ analysis of chaperone mediated protein folding and stability	LS1

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HERRMANN	Johannes	Technical University Kaiserslautern	Technische Universität Kaiserslautern	DE	MitoCyto	Mitochondrial Precursor Proteins in the Cytosol as Major Determinants of Cellular Health	LS1
KIRCHHOFF	Frank	Ulm University	Universität Ulm	DE	Traitor-Viruses	Traitor-virus-guided discovery of antiviral factors	LS6
LARKUM	Matthew	Humboldt University of Berlin	Humboldt-Universität zu Berlin	DE	Cortical Coupling	Dendro-somatic Coupling and global neuronal signaling	LS5
LERCHER	Martin	Heinrich Heine University Düsseldorf	Heinrich-Heine-Universität Düsseldorf	DE	MECHSYS	Mechanistic Systems modelling of plant environmental adaptation and CAM photosynthesis engineering	LS8
LICKERT	Heiko	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	BetaRegeneration	Deciphering cellular and molecular mechanisms of β - cell regeneration	LS4
MOSER	Tobias	University Medical Center Göttingen	Universitätsmedizin Göttingen - Georg-August- Universität	DE	DynaHear	Solving the dynamic range problem of hearing: deciphering and harnessing cochlear mechanisms of sound intensity coding	LS5
MUNDLOS	Stefan	Charité - University Hospital	Charité - Universitätsmedizin Berlin	DE	GenRevo	Genetic Engineering of Regulatory Evolution	LS2
ROMAGNANI	Chiara	German Rheumatism Research Centre Berlin	Deutsches Rheuma- Forschungszentrum Berlin	DE	MEM-CLONK	Imprinting and clonality of human NK cell memory	LS6

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SCHUMAN	Erin	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	DiverseSynapse	Revealing the Landscape of Synaptic Diversity by Cell type- and Synapse-specific Proteomics and Transcriptomics	LS5
SOROKIN	Lydia	University of Münster	Westfälische Wilhelms-Universität Münster	DE	B3M	Breaking into the brain-basement membranes and the perivascular niche	LS6
THEIS	Fabian	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	DeepCell	Learning and modeling the molecular response of single cells to drug perturbations	LS2
THUM	Thomas	Hannover Medical School	Medizinische Hochschule Hannover	DE	REVERSE	Circular RNAs to reverse pathological remodelling of the injured heart	LS7
TRUMPP	Andreas	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	SHATTER-AML	Decoding consequences of complex chromosomal aberrations by multi-modal single-cell deconstruction to overcome treatment-resistance cancer	LS4
WEBER	Wilfried	University of Freiburg	Albert-Ludwigs-Universität Freiburg	DE	STEADY	Engineering homeostasis into living materials	LS9
ZEIHER	Andreas	Goethe University Frankfurt	Goethe-Universität Frankfurt am Main	DE	CHIP-AVS	Clonal hematopoiesis of indeterminate potential and degenerative aortic valve stenosis	LS7

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SCHIERUP	Mikkel	Aarhus University	Aarhus Universitet	DK	Xspect	X-chromosome driven speciation through testes-expressed genes: comparative population genomics meets scRNA analysis in primates	LS8
KOLLIAS	George	Biomedical Sciences Research Center Alexander Fleming	Biomedical Sciences Research Center Alexander Fleming	EL	BecomingCausal	Contextual specification of fibroblast-driven causalities in chronic intestinal inflammation and fibrosis	LS6
ALBA	Mar	Hospital del Mar Medical Research Institute	Institut Hospital del Mar d'Investigacions Mèdiques	ES	NovoGenePop	Deciphering de novo gene birth in populations	LS8
LOPEZ BENDITO	Guillermina	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	SPONTSENSE	Patterns of Spontaneous Activity in the Assembly and Rewiring of Functional Sensory Circuits	LS5
TRAVESET	Anna	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	IslandLife	Determinants of island ecological complexity in the context of global change	LS8
PRIMMER	Craig	University of Helsinki	Helsingin yliopisto	FI	FishLEGs	Life-history genes in fishes: bridging functional and evolutionary genetics for understanding life-history trait evolution	LS8
CHARRIER	Bénédicte	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	ALTER e-GROW	Strategies of 3-D growth in brown algae	LS3

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HAISSAGUERRE	Michel	University of Bordeaux	Université de Bordeaux	FR	HELP	Unique non-invasive pace-mapping system to identify subjects at risk of arrhythmic sudden death	LS7
LENNON-DUMENIL	Ana-Maria	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	MECFUN	Interactions between Macrophages, Epithelial Cells & Fungi: Molecular mechanisms and Impact on Colon Physiology and Pathology	LS4
TAJBAKSH	Shahragim	Pasteur Institute	Institut Pasteur	FR	STENIPATH	Stem and niche cell dynamics in normal and pathological conditions	LS3
AMIT	Ido	Weizmann Institute of Science	Weizmann Institute of Science	IL	TROJAN-Cell	Developing novel single-cell technologies to model and perturb intra-tumor interactions and signaling – an innovation program for the next generation of immunotherapies	LS2
KISHONY	Roy	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	OUTSMART-infection	Microbiome centered prediction and prevention of recurrent infections	LS2
PEER	Dan	Tel Aviv University	Tel Aviv University	IL	circRNA4DMD	Circular RNA Therapeutics for Duchenne Muscular Dystrophy	LS7
SCHULDINER	Oren	Weizmann Institute of Science	Weizmann Institute of Science	IL	NeuRemodelBehavior	Sculpting circuits and behavior by developmental neuronal remodeling	LS5

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BASSI	Roberto	University of Verona	Università degli Studi di Verona	IT	GrInSun	Harvesting Light for Life: Green Proteins as the Interface between Sun Energy and Biosphere	LS9
BIFFI	Alessandra	University of Padua	Università degli Studi di Padova	IT	TARGETNMDs	A novel and empowered TARGETed gene addition approach at a relevant microglia locus for the treatment of inherited NeuroMetabolic Diseases	LS7
ELVASSORE	Nicola	University of Padua	Università degli Studi di Padova	IT	ReprOids	Reprogramming of somatic cells into organOids: patient-centred neurodevelopmental disease modelling from nascent induced pluripotency	LS7
MATTEOLI	Michela	Humanitas Research Hospital	Humanitas Mirasole SpA (IRCCS)	IT	MATILDA	Microglia As conTroller of braIn metaboLism During Aging	LS4
BIERMA - ZEINSTRA	Sita Ma	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	HIPSTAR	Modelling trajectories and mechanisms of childhood hip dysplasia	LS7
FRIEDL	Peter	Radboud University Medical Center	Stichting Radboud Universitair Medisch Centrum	NL	subLETHAL	From understanding to rational design of next-generation cancer therapies	LS7
HIIRAGI	Takashi	Royal Netherlands Academy of Arts and Sciences	Koninklijke Nederlandse Akademie van Wetenschappen (KNAW)	NL	COORDINATION	Coordination of mouse embryogenesis in space and time at implantation	LS3

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HOLLMANN	Frank	Delft University of Technology	Technische Universiteit Delft	NL	PeroxyZyme	Practical oxyfunctionalisation biocatalysts by engineering monooxygenases into peroxyzymes.	LS9
MARTENS	John	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	AMBER	APOBEC Mutagenesis: a novel Achilles heel of Breast cancer	LS7
PEEPER	Daniel	Netherlands Cancer Institute	Het Nederlands Kanker Instituut	NL	ReverT	Reversing T cell dysfunction in cancer by multimodal genetic screening	LS4
VAN OUDENAARDEN	Alexander	Royal Netherlands Academy of Arts and Sciences	Koninklijke Nederlandse Akademie van Wetenschappen (KNAW)	NL	scTranslatomics	Development of novel integrated sequencing methods to explore translation and its regulatory mechanisms in single cells	LS2
VAN STEENSEL	Bas	Netherlands Cancer Institute	Het Nederlands Kanker Instituut	NL	RE_LOCATE	Location, location, location: the (re-)positioning of regulatory elements in the mammalian genome.	LS2
VAN WEZEL	Gilles	Leiden University	Universiteit Leiden	NL	COMMUNITY	Unraveling the regulatory networks in Streptomyces that switch on antibiotic production on demand	LS9
YAZDANBAKHS	Maria	Leiden University Medical Center (LUMC)	Academisch Ziekenhuis Leiden - Leids Universitair Medisch Centrum	NL	REVERSE	Reversing vaccine hypo-responsiveness	LS6

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DALÉN	Love	The Swedish Museum of Natural History	Naturhistoriska riksmuseet	SE	PrimiGenomes	Investigating mammalian evolution using million-year genomic transects	LS8
ERNFORS	Patrik	Karolinska Institute	Karolinska Institutet	SE	DescendPain	Descending control of pain	LS5
SUNDSTRÖM	Johan	Uppsala University	Uppsala Universitet	SE	EmergAI	Enhancing emergency department safety, efficacy and cost-effectiveness by artificial intelligence	LS7
ZETTERBERG	Henrik	University of Gothenburg	Göteborgs universitet	SE	FLUBIODEM	Fluid Biomarkers for Neurodegenerative Dementias	LS7
ALPHEY	Luke	The Pirbright Institute LBG	The Pirbright Institute LBG	UK	SuperSIT	Sustainable Sterile Insect Technique	LS9
BOULTON	Simon	The Francis Crick Institute	The Francis Crick Institute	UK	ChrEndProt	Chromosome end protection in stem cells and development	LS1
CARANDINI	Matteo	University College London	University College London	UK	MEGANEURO	Coding and wiring in a million cortical neurons	LS5
DUPREE	Paul	University of Cambridge	University of Cambridge	UK	EVOcate	Function and evolution of plant cell wall architecture for sustainable technologies	LS9

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HATCHWELL	Ben	The University of Sheffield	The University of Sheffield	UK	ReMCASA	Constraints on adaptation in social animals: kin recognition mechanisms and the fitness consequences of discrimination rules	LS8
HOGENHOUT	Saskia	John Innes Centre	John Innes Centre	UK	SAP-ERASER	Targeted Protein Degradation using SAP effectors	LS9
JAGO	Russell	University of Bristol	University of Bristol	UK	PASSPORT	PASSPORT: A novel Physical Activity School-Specific PORTfolio intervention evaluated via a stepped wedge design to increase children's physical activity at a population level	LS7
MARKOWETZ	Florian	University of Cambridge	University of Cambridge	UK	cliniCIN	Targeting the roots of chromosomal instability in cancer	LS7
MORRIS	Joanna	University of Birmingham	University of Birmingham	UK	RecombInsight	Discovery in Mammalian Homologous Recombination DNA Repair	LS1
PENADES	Jose	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	Lateral transduction	Establishing a new paradigm in bacterial evolution: chromosomal hypermobility via lateral transduction.	LS8
SHELDON	Ben	University of Oxford	University of Oxford	UK	PHENOSCALE	Evolutionary ecology of phenological coadaptation across scales	LS8

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TALBOT	Nick	The Sainsbury Laboratory	The Sainsbury Laboratory	UK	SEPBLAST	Determining the molecular basis of septin-dependent plant infection by the blast fungus <i>Magnaporthe oryzae</i>	LS9
TEWARI	Rita	University of Nottingham	University of Nottingham	UK	PlasmoDiv	Divide and Thrive: Unravelling the unconventional dynamics and regulation of rapid cell division during <i>Plasmodium</i> male gamete formation	LS3