

Name of the French Lab	Director of the Laboratory	contact of the Director of the Laboratory	internet site	City	proposed thematic scope/profile of the candidates	profile
UMR7355 Immunologie et neurogénétique expérimentales et moléculaires (INEM)	Valérie Quesniaux	quesniaux@cns-orleans.fr	http://inem.cns-orleans.fr/fr/accueil_FR.php	Orléans	Immunology inflammation sepsis infection tuberculosis, infection cell biology mycobacteria	
UMR7275 Institut de Pharmacologie Moléculaire et Cellulaire (IPMC)	Pascal Barbry	direction@ipmc.cns.fr	www.ipmc.cns.fr	Valbonne - Sophia Antipolis	biological membranes, ion channels, signaling, RNA, neurodegenerative diseases, mental retardation, pain, stroke, cancer	molecular biology, genetics, biochemistry, biophysics, bioinformatics, cell biology, molecular and cellular pharmacology, neurobiology, electrophysiology, integrative biology, physiology, immunology, endocrinology, functional genomics
UMR7215 UMR8147 Cytokines, hématopoïèse et réponse immune	Michel DY	michel.dy@parisdescartes.fr	http://app.parisdescartes.fr/cgi-bin/WebObjects/Labs.wa/wa/showInfoLabo?cle=20101534	Paris	immunology	
UMR5075 Institut de biologie structurale (IBS)	Eva Pebay Peyroula	eva.pebay-peyroula@ibs.fr	http://www.ibs.fr/	Grenoble	1) Integrated structural biology of host-pathogen interactions and structural basis of innate immunology 2) Structural analysis of fundamental cellular processes (cell division, nucleoplasmic transport and gene expression control) 3) Molecular mechanisms of adaptation to extreme biotopes 4) New methods for integrated structural biology (super resolution photon microscopy, electron microscopy for structural biology and correlative microscopy, study by NMR of intrinsic disordered proteins and large protein complexes, structural analysis of	X-ray crystallographer, biochemist, molecular biologist, biophysicist ; interested in the fields of Biochemistry, Cell Biophysics, Structural Biology, Membrane Proteins, Molecular Biophysics
UMR8197 Institut de biologie de l'Ecole Normale Supérieure (IBENS)	Antoine TRILLER	antoine.triller@ens.fr	http://www.ibens.ens.fr/	Paris	Plant Epigenetics and Epigenomics, Genomic, genetic and phenotypic consequences of epigenetic variation	molecular geneticist, bioinformatician
UMR8104 Institut Cochin	Pierre Olivier Couraud	u1016@inserm.fr	http://www.cochin.inserm.fr	Paris		endocrinologist, signal transduction, Biologist interested by myogenic stem cells,,Hematologist. Cell biologist, Bioinformatician, Immunologist, Host-pathogen interactions, Generegulation
UMR7215 Thérapie des maladies du muscle strié	Thomas Voit	t.voit@institut-myologie.org	http://www.institut-myologie.org/	Paris	Genetics and Pathophysiology of Neuromuscular Disorders, biothérapies	molecular genetics, cell biology, molecular biology, muscle physiology, biothérapies
UMR7242 Biotechnologie et signalisation cellulaire: intégrité du génome, biologie tumorale, récepteurs, outils thérapeutiques	Jean-Luc Galzi	galzi@unistra.fr	http://irebs.u-strasbg.fr/spip.php?rubrique2	Strasbourg		Biochemist, protein chemistry, molecular biologist, bacterial cell biology

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UMR7258 Centre de recherche en cancérologie de Marseille (CRCM)	Jean-Paul Borg	jean-paul.borg@inserm.fr	http://crcm.marseille.inserm.fr/	Marseille		For PhD profile: molecular biology and genetics, basic DNA molecular biology techniques, protein and DNA biochemistry, fluorescence microscopy, Cell Biology, single molecule biophysics. For postdoc profile: Biophysics or experimental physics, computer programming, image analysis, mathematical modeling, single molecule biophysics, fluorescence microscopy, microfluidics, nanotechnologies.
UMR5169 Centre de recherches sur la cognition animale (CRCA)	Martin Giurfa	giurfa@cict.fr	http://cognition.ups-tlse.fr/	Toulouse	Animal Cognition, Animal Behavior, Animal Brain, Learning, Memory, Collective Behavior, Neurosciences, System Biology, Modeling, Complex Systems	
UMR5292 Centre de recherche en neurosciences de Lyon	O Bertrand	olivier.bertrand@inserm.fr	http://www.crnl.univ-lyon1.fr/	Lyon		
UMR5229 Centre de neuroscience cognitive	Jean-René Duhamel	duhamel@isc.cnrs.fr	http://www.cnc.isc.cnrs.fr/index.php	Lyon	Cognitive neuroimaging in humans and monkeys, motor control and plasticity, neuroeconomics, non-human primate cognition, electrophysiology, parkinson's disease, autism and schizophrenia	Degree in psychology, cognitive science, biology or medicine; experience in either brain imaging, eeg, single unit recording, computational modeling, behavior analysis
UMR8619 Institut de biochimie et biophysique moléculaire et cellulaire	Michel Desmadril	michel.desmadril@u-psud.fr	http://www.ibbmc.u-psud.fr/spip.php?rubrique112	Orsay	Protein engineering, crystallography	Biochemist, molecular biologist, Biophysicist
UMR8200 Stabilité génétique et oncogénèse	Patricia Kannouche	patricia.kannouche@igr.fr	http://www.igr.fr/fr/page/umr-8200-stabilite- 376	Villejuif	a) the mechanisms of induction, tolerance and repair of DNA damage in mammalian cells, b) the consequences in terms of genome stability and control of cell cycle abnormalities in response to DNA damage c) the molecular mechanisms involved in genetic predisposition to cancer, d) Interfaces between oxidative stress, DNA damage, ageing and cancer.	cell and molecular biologist
UMR7254 Institut Sophia Agrobiotech (ISA)	Pierre Abad	pierre.abad@sophia.inra.fr	http://www.sophia.inra.fr/les_unites_et_les_equipes_de_recherche/unite_de_recherche_institut_sophia_agro	Sophia Antipolis		
UMR5237 Centre de recherche de biochimie macromoléculaire (CRBM)	Anne Debant	anne.debant@crbm.cnrs.fr	http://www.crbm.cnrs.fr	Montpellier	Biochemistry, cell biology, post translational modifications of the ubiquitin-family, protein degradation, cancer, CHEMICAL BIOLOGY AND NANOTECHNOLOGY FOR THERAPEUTICS	biochemist, cell biologist, biophysicist
URA2582 Interactions et dynamique cellulaires (I.D.C.)	Alain Israel	aisrael@pasteur.fr	http://www.pasteur.fr/recherche/unites/Ubic	Paris	Developing advanced imaging and modeling approaches for cell biology and microbiology., Optical nanoscopy	Computer science, applied maths, physics

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UMR3525 Génétique des génomes	Alain Jacquier	alain.jacquier@pasteur.fr	http://www.pasteur.fr/recherche/unites/Gim/	Paris		Molecular biologist and bioinformatic, Cellular and Molecular Genetics, Evolutionary biology, cell biologist and molecular microbiology
UMR7288 Institut de Biologie du Développement de Marseille Luminy (IBDML)	André Le Bivic	andre.le-bivic@univ-amu.fr	http://www.ibdml.univ-mrs.fr/index_fr.php	Marseille		biophysics, microscopy, Cell & molecular Biologist, ISH & IHC confocal microscopy, mouse model, biochemistry, molecular/cellular biology, Neuroscience, cell or developmental biology, imaging, experience in analysing transcriptomic data using bioinformatic tools.
ERL3526 Microbiologie fonctionnelle et moléculaire	Anthony Pugsley	max@pasteur.fr		Paris		Microbiologist, bioinformatician, genetician, training in transcriptomic and genomics and in animal manipulations
UMR5100 Laboratoire de microbiologie et génétique moléculaires (LMGM)	Agamemnon Carpousis	agamemnon.carpousis@ibcg.biotoul.fr	http://www-ibcg.biotoul.fr/research/lmgm/labo-lmgm.html	Toulouse		Molecular biologist, biochemist, bioinformatic
UMR7238 Génomique des microorganismes	Alessandra CARBONE	alessandra.carbone@lip6.fr	http://www.lgm.upmc.fr/drupal/?q=node/1	Paris	bioinformatics and genomics, evolution and structural bioinformatics	mathematics, computer science or physics open to work at the interface with biology. Previous work done at the interface will be preferred.
URA2581 Bases génétiques et moléculaires des interactions de la cellule eucaryote	Artur SCHERF	artur.scherf@pasteur.fr	http://www.pasteur.fr/recherche/unites/bihip/home.html	Paris	*1) Mechanisms of genetic diversity of virulence genes using genome-wide techniques such as high throughput sequencing. *2) Understanding the functional characteristics of parasite adhesion processes at the molecular level for vaccine and therapeutic developments	bioinformatician, biochemist, cell biologist, molecular biologist
UMR144 Compartimentation et dynamique cellulaires (CDC)	Bruno Goud	bruno.goud@curie.fr	http://umr144.curie.fr/	Paris	Mécanismes moléculaires du transport intracellulaire or High resolution imaging of cellular membrane transport -molecular coordination in last steps of exocytosis	biophysicist (microscopist), cell and molecular biologist
UMR5095 Institut de biochimie et génétique cellulaires (IBGC)	Bertrand DAIGNAN FORNIER DE LACHAUX	b.daignan-fornier@ibgc.cnrs.fr	http://www.ibgc.cnrs.fr	Bordeaux	metabolism and ageing, Mitochondrial diseases, Interactions between small molecules (metabolome) and the proteome and their consequences on transcription and other cellular processes, From Crabtree to Warburg (repression of oxidative metabolism) and back	Cell biologist/biochemist, molecular biologist, geneticist or biochemist, Biochemistry and cell biology, cell energy metabolism
UMR7139 Végétaux marins et biomolécules	Catherine Boyen	catherine.boyen@sb-roscoff.fr	http://www.sb-roscoff.fr/UMR7139/	Roscoff	Macroalgal genomics	Molecular biology and bioinformatics

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UMR5235 Dynamique des interactions membranaires normales et pathologiques (DIMNP)	Catherine BRAUN-BRETON	cbb@univ-montp2.fr	http://www.UMR5235.univ-montp2.fr	Montpellier	Systems biology, biological physics; modelling genetic and signalling networks; chromatin conformation and epigenetic regulation; active transport on networks and intracellular phenomena.	physicist
UMR5297 Institut interdisciplinaire de neurosciences (IINS)	Daniel Choquet	dchoquet@u-bordeaux2.fr	http://www.iins.u-bordeaux2.fr	Bordeaux	Interdisciplinary neurosciences. Specific Option 1) Biophysics of Adhesion and Cytoskeleton studies the dynamic molecular mechanisms underlying neuronal motility and synapse assembly in primary neurons, using high resolution microscopy	Cell Biologist
URA2578 Bases génétiques, moléculaires et cellulaires du développement	Francois SCHWEISGUTH	francois.schweisguth@pasteur.fr	http://www.dr5.cnrs.fr/bdr5/labos.php	Paris	1. Host Genetic control of infectious diseases. 2. Biology of hematopoietic and intestinal stem cells. 3) Cell biology of Notch receptor signalling and trafficking in Drosophila 4) Characterisation of skeletal muscle stem cells during developmental organogenesis and adult skeletal muscle regeneration	Geneticist, cell biologist, developmental biologist, Cell biologist with a solid background in live imaging, cell and developmental biology with molecular biology background and biochemistry. chromatin, epigenetics, DNA manipulation. Microscopy tools are used extensively.
UMR7283 Laboratoire de chimie bactérienne (LCB)	Frédéric Barras	barras@imm.cnrs.fr	http://lcb.cnrs-mrs.fr/	Marseille	Microbiologie moléculaire modèles étudiés: Escherichia coli, Erwinia chrysanthemi, Salmonella Thème général : Stress oxydant, Microbio fondamentale, Hôte/pathogène, Spécificités: Réparation protéines, Métabolisme, Génétique Microbiology, Biology and molecular genetics, Bioenergy	Biochemist, prokaryotic cell biologist
UMR7592 Institut Jacques Monod (IJM)	Giuseppe Baldacci	baldacci.giuseppe@ijm.univ-paris-diderot.fr	http://www.ijm.fr/	Paris	cell biology, genetics, Biochemistry/Structure	
UMR5667 Reproduction et développement des plantes (RDP)	Jan Traas	jan.traas@ens-lyon.fr	http://www.ens-lyon.fr/RDP	Lyon	1) Plant - animal developmental Biology 2) Plant developmental biology; biophysics; developemntal systems biology. 3) Plant developmental biology; cutting-edge cell imaging; genetics; molecular biology; oil body biology	Molecular and cellular biology, Biophysics, Plant developmental biology
UMR8621 Institut de génétique et microbiologie (IGM)	Jean-Pierre ROUSSET	jean-pierre.rousset@igmors.u-psud.fr	http://www.igmors.u-psud.fr/presentation.html	Orsay	2) assay development, evolutionary genetics, technology transfer, molecular epidemiology 3) study challenging environments, such as arid regions and aquatic environment 4) Evolution of biological networks, notably metabolic networks. 5) RNA bioinformatics and Rnomics. 6) characterization of novel secondary metabolites gene clusters, pathways and compounds in actinobacteria	Molecular biologist/bioinformatician Infectious Diseases specialist, Bioinformatician, Epidemiologist, Microbiology, Virology, Genomics, Environment, microbial genetics, molecular biology, microbial ecology

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UMR7216 Centre épigénétique et destin cellulaire	Jonathan WEITZMAN	jonathan.weitzman@univ-paris-diderot.fr	http://parisepigenetics.com/?lang=en	PARIS	1) HSFs and the "memory" of fetal stress 2) Characterization of new heterochromatic regulators	1) Molecular biology, Transcription or Epigenetics or Developmental Biology 2) Molecular Biology, cell culture, genomics
UMR5203 Institut de génomique fonctionnelle (IGF)	Jean-Philippe Pin	jean-philippe.pin@igf.cnrs.fr	http://www.igf.cnrs.fr	Montpellier	Cell Cycle Clock Genomics and or mechanisms involved in cell fate plasticity in physiological and pathological aging and rejuvenation	Molecular or cellular biologists with knowledge in Genomics, proteomics, genetics, bioinformatics, Stem cell Biologist
UMR5234 Microbiologie fondamentale et pathogénicité	Michale Kann	michael.kann@u-bordeaux2.fr	http://mcmp.aquitaine.cnrs.fr/mfp/index_en.php	Bordeaux		cell biology, molecular biology, biochemistry, microscopy
UMR5547 Centre de biologie du développement (CBD)	Marc HAENLIN	haenlin@cict.fr	http://www-cbd.ups-tlse.fr	Toulouse		Developmental Biologist, molecular biology, cell biology
UMR5535 Institut de génétique moléculaire de Montpellier (IGMM)	Marc PIECHACZYK	marc.piechaczyk@igmm.cnrs.fr	http://www.igmm.cnrs.fr/	Montpellier	Cancer, Immunology, RNA metabolism, Epigenetic regulation of genomes, Cell infection, Cell metabolism	Cell biology, virology, neurobiology, iPS cells, dendritic cell biology, Metabolism, Cancer, NMR, Mass spectrometry, Molecular biology, Bioinformatics, Genetics, molecular biologist, preferentially with prior knowledge of bio-informatics, bio-informatician, with knowledge of gene expression and development.
UMS3039 Institut des Technologies Avancées en sciences du Vivant (ITAV)	Bernard Ducommun	bernard.ducommun@itav-recherche.fr	http://www.itav-recherche.fr/	Toulouse	Interdisciplinary projects on : Biophotonic, biosensors, cell dynamics, cell mechanics, microsystems	Biophysicist, cell biologist
UMR5099 Laboratoire de biologie moléculaire des eucaryotes (LBME)	Michele FERRER	michele.ferrer@ibcg.biotoul.fr	http://www-ibcg.biotoul.fr/recherche.html	Toulouse	molecular and cell biologist , interdisciplinary with biophysics, microscopy optics or mathematics	mouse geneticist, cell biologist
UMR5168 Laboratoire de physiologie cellulaire végétale (LPCV)	Norbert Rolland	norbert.rolland@cea.fr	http://www-dsv.cea.fr/lpcv	Grenoble	Cytoskeleton dynamics, Photosynthesis, Lipid metabolism and bioenergy, Chloroplast biogenesis and metabolism, Flower development, Bioremediation	Molecular Biology/Biochemistry or Bioinformatician
UPR3294 Neurobiologie et développement (N&D)	Philippe VERNIER	philippe.vernier@inaf.cnrs-gif.fr	http://www.inaf.cnrs-gif.fr/ned/accueil.html	Gif-sur-Yvette	Neurosciences, neurobiology and / or Multiscale Dynamics in Animal Morphogenesis	
UMR7156 Génétique moléculaire, génomique et microbiologie (GMGM)	Serge Potier	serge.potier@gem.u-strasbg.fr	http://gmgm.unistra.fr/	Strasbourg	Bacterial denatrogenation: Bacterial genomics, bioremediation, methylotrophy Bacterial water treatment: Microbial ecology, bioremediation	microbiology, molecular biology, genomics, analytical methods
UMR3347 Signalisation normale et pathologique de l'embryon aux thérapies innovantes des cancers	Simon Saule	simon.saule@curie.u-psud.fr	http://u3347.inst-curie.lbn.fr/fr/unite-de-recherche/signalisation-normale-et-pathologique-de-lembr	Orsay	Molecular mechanisms of oncogenesis	cell and molecular biologist
USR3078 Institut de recherche interdisciplinaire (IRI)	Vincent VILLERET	vincent.villeret@iri.univ-lille1.fr	http://www.iri.cnrs.fr/spip.php?rubrique77	Lille	Biophotonic, molecular dynamique and interction in living cells and tissues, biosensors, structural and systems biology	cell biologist, physicist in optic, CARS imaging, Multi-modal quantitative microscopy, Transcription régulation, physicist in optic, biosensors, biochemistry, cellular microbiology

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CNRS UMR7213 - Biophotonics and Pharmacology	Yves Mely	yves.mely@unistra.fr	http://www-lbp.unistra.fr/	Strasbourg	1) Interaction of HIV-1 proteins with host proteins by high resolution microscopy techniques, 2) Development of Highly fluorescent organic nanoparticles , 3) Application of polyphenols in cardiovascular diseases	Cell and molecular biology, Live cell imaging and fluorescence microscopy, Pharmacologist Physicist, Microscopist, Chemist
UMR7104 Institut de génétique et de biologie moléculaire et cellulaire (IGBMC)	Brigitte Kieffer	briki@igbmc.fr	http://www.igbmc.fr	Strasbourg	IGBMC International PhD programme http://phdprogramme.igbmc.fr	electroretinography, electron microscopy, immunohistochemistry cell biologist, biophysics, Structural biologist, bioinformatician or geneticist, biochemist, physiologist, developmental biology, Molecular and cell biologist,neuroscientist, imaging (optical/electron microscopy), Molecular biologist with expertise in mouse physiology or bioinformatics
UMR7286 Centre de recherche en neurobiologie - neurophysiologie de Marseille (CRN2M)	Alain ENJALBERT	alain.enjalbert@univ-amu.fr	http://crn2m.univ-mrs.fr	Marseille		BIOCHEMISTRY / PROTEOMICS / TOXINOLOGY / MOLECULAR BIOLOGY
USR3010 Laboratoire Joliot-Curie (LJC)	Bertrand Fourcade	bertrand.fourcade@ens-lyon.fr	http://www.ens-lyon.fr/Joliot-Curie/	Lyon	multi-scale analysis of mechanosensitive gene regulation dynamics in plant stem cells Epigenetic regulation of ribosomal DNA transcription and function and the nucleolar protein Nucleolin Genome-wide analysis of chromatin associated protein and in particular of histone chaperone. Rôle of histone chaperone in vivo using mice knock out models	physicist, bioinformatician Molecular and cellular biologist, Bioinformatician
UMR7099 Laboratoire de biologie physico-chimique des protéines membranaires (LBPCPM)	Bruno Miroux	bruno.miroux@ibpc.fr	http://www.ibpc.fr/UMR7099/	Paris	1. Structure function of membrane proteins by NMR, cristallography and mass spectrometry. 2. Bacterial genetics for large scale production of Membrane proteins.	Biochemist, molecular biologist or bioinformacian with interest in structural biology of membrane proteins and training in NMR, X-ray or bacteriology
UMR8221 Systèmes membranaires, photobiologie, stress et détoxication (SMPSD)	Bruno Robert	bruno.robert@cea.fr		Gif-sur-Yvette	1) Bio-inorganic chemistry, the study of the role of radicals and manganese by high-field electron paramagnetic resonance. 2) catalases:peroxydases, 3) radical-based mechanisms in cryptochromes 4) electron transfers in bioenergetic pathways 5) The study of manganese metabolism in living organisms	biophysics with interest in spectroscopy, bio-inorganic chemist/biochemist, chemist, molecular biologist
UMR5236 Centre d'études d'agents Pathogènes et Biotechnologies pour la Santé (CPBS)	Christian Devaux	christian.devaux@cpbs.cnrs.fr	www.cpbs.cnrs.fr	Montpellier		cell biology, molecular biology, virology, good expertise in mamalian cell culture, cell imaging. Strong experience in fluorescence microscopy

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UMR6290 Institut de génétique et développement de Rennes (IGDR)	Claude Prigent	claud.prigent@univ-rennes1.fr	http://umr6061.univ-rennes1.fr	Rennes	Structural studies (cryo-electron microscopy) - Bioinformatics	
UMR5048 Centre de biochimie structurale (CBS)	Catherine Royer	catherine.royer@cbs.cnrs.fr	http://www.cbs.cnrs.fr/	Montpellier	1) Molecular biophysics, protein structure and dynamics: Study of protein folding and conformational transitions using high pressure fluorescence and NMR. In particular, this is the only lab in France to have a high pressure NMR setup, and a dedicated 600 MHz spectrometer 2) Structure and dynamics of tetraspanin-enriched microdomains during infection using single molecule fluorescence microscopy	cell biologist, biophysicist, physicist, biochemist, physical chemistry
FRE3478 Unité de fonctionnalité et ingénierie des protéines (UFIP)	Charles Tellier	charles.tellier@univ-nantes.fr	http://www.ufip.univ-nantes.fr/	Nantes	1) Engineering of novel forms of enzymes using computational design, 2) Health:DNA repair-mediated drug resistance and cancer 3) Generation and characterization of a protein chip dedicated to epigenetic modifications	Bioinformatician, Biochemist, cell biologist (good expertise in biological and biophysical approaches to identify and characterize protein-protein interactions.)
UMR7284 Centre Cancer et vieillissement	Eric Gilson	eric.gilson@unice.fr	http://ircan.org/	Nice	cancer and ageing, Microbiology, molecular biology, genetics, yeast system biology, bioinformatics, Molecular and cellular biology , genomics, bioinformatics, DNA repair	
UPR9002 Architecture et réactivité de l'ARN	Eric Westhof	e.westhof@ibmc-cnrs.unistra.fr	http://www-ibmc.u-strasbg.fr/arn/	Strasbourg	and health" (list of the host laboratories) http://www-ed-sdvs.u-strasbg.fr/Francais/laboratoires/equipe.php#ea_3072 2) Structural biology (crystallography), particularly on RNA (Knowledge in biology and interest in Biophysics) http://www-ibmc.u-strasbg.fr/arn/	
UMR7282 Laboratoire d'enzymologie interfaciale et de physiologie de la lipolyse (EIPL)	Frédéric Carrière	carriere@imm.cnrs.fr	http://eipl.cnrs-mrs.fr/	Marseille	synthetic organic chemistry, enzymology, biochemistry, in silico molecular docking, cellular biology, molecular biology	
UMR5086 Bases moléculaires et structurales des systèmes infectieux (BMSSI)	Gilbert Deleage	gilbert.deleage@ibcp.fr	http://www.ibcp.fr	Lyon	Biochemist: enzymology, drug design Molecular and cellular biology, site-directed mutagenesis Biochemist: membrane protein production, solubilization and crystallization	
UPR3082 Laboratoire d'enzymologie et biochimie structurales (LEBS)	Jacqueline Cherfils	jacqueline.cherfils@lebs.cnrs-gif.fr	http://www.lebs.cnrs-gif.fr/	Gif-sur-Yvette		Cell biologist, biochemist, molecular and cell biologist
UMR7255 Laboratoire d'ingénierie des systèmes macromoléculaires (LISM)	James Sturgis	sturgis@imm.cnrs.fr	http://lism.cnrs-mrs.fr	Marseille		molecular microbiologist, bacterial genetics, biochemistry
Structural and Functional Glycobiology UMR8576 of CNRS/Univ Lille 1	Jean-Claude Michalski	jean-claude.michalski@univ-lille1.fr	http://www.univ-lille1.fr/ugsf/	Villeneuve d'Ascq	Structural and Functional Glycobiology Deciphering the cross-talking between starch metabolism and plastid division	plant biologist or plant genetician or plant molecular biologist

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UMR5798 Laboratoire Ondes et Matière d'Aquitaine (LOMA)	Jean-Pierre Delville	jp.delville@loma.u-bordeaux1.fr	http://www.loma.cnrs.fr/	Talence (Bordeaux)	Single molecule microscopy. Nanophotonics and biophotonics	
UMR5089 Institut de pharmacologie et de biologie structurale (IPBS)	Jean-Philippe Girard	direction@ipbs.fr	http://www.ipbs.fr	Toulouse	Cancer Biology, Biophysics, Tuberculosis, Health sciences, Structural Biology, Gene therapy	Biochemist, cell biologist, physicist, Molecular Biologist, Immunologist, Geneticist, Microbiologist
UMR5239 Laboratoire de biologie moléculaire de la cellule (LBMC)	Laurent Schaeffer	lbmc@ens-lyon.fr	http://www.ens-lyon.fr/LBMC/	Lyon	Molecular and Cellular Biology and/or Bioinformatics and/or transcription and repair in chromatin	Molecular genetics and/or Biochemistry and/or Cellular biology and/or Bioinformatics, molecular biology, physical chemistry, chromatin
UMR3348 Stress génotoxiques et cancer	Mounira Amor Gueret	mounira.amor@curie.u-psud.fr	http://umr3348.curie.fr/	Paris	Mechanisms of genome stability maintenance and cancer prevention in human and yeast models	Cellular and molecular biology/genetics
UMR3528 Biologie structurale des processus cellulaires et maladies infectieuses	Marc Delarue	marc.delarue@pasteur.fr	http://www.pasteur.fr/recherche/unites/Lrmn/URA2185-IP.html	Paris	computational biophysics / structural bioinformatics	
UPR9073 Expression génétique microbienne	Marc Dreyfus	marc.dreyfus@ibpc.fr	http://www.ibpc.fr/UPR9073	Paris	Molecular biology, Microbiology, RNA biochemistry, genetics, physical biochemistry	
UMR7281 Bioénergétique et ingénierie des protéines (BIP)	Marie-Therese GIUDICI-ORTICONI	giudici@imm.cnrs.fr	http://bip.cnrs-mrs.fr	Marseille	Microbiology, Physiology, enzymology, biochemistry, metabolism, molecular biology, spectroscopy; Bioelectrochemist, Bioenergy, Biodepollution	Biochemist, prokaryotic cell biologist, chemist
FRE3402 Biologie de l'ARN	Olivier JEAN-JEAN	olivier.jean-jean@upmc.fr	http://www.rnbi.upmc.fr/	Paris	molecular and cell biologist eventually with expertise in mammalian cells and biochemistry.	
UMR5282 Centre de physiopathologie de Toulouse Purpan (CPTP)	Roland Liblau	roland.liblau@inserm.fr	http://www.cptp.inserm.fr/	Toulouse	inflammation, pain, autoimmunity, pathophysiology of inflammatory diseases	Pharmacologists, Physiologists, Immunologists, cell biologist
UMI3265 Biologie structurale des interactions entre virus et cellule-hôte (UVHCI) CNRS-UJF-EMBL International Unit (UMI 3265) for Virus Host Cell Interactions (UVHCI)	Stephen Cusack	cusack@embl.fr	http://www.uvhci.fr	Grenoble	Protein Biochemistry, Cell biology, Bioinformatician, molecular biology, structural biology, biophysics, protein crystallography	
FRE3354 Biologie moléculaire et cellulaire des eucaryotes	Stéphane Lemaire	stephane.lemaire@ibpc.fr	http://www.ibpc.fr/FRE3354/bmce.html	Paris	Geneticist, molecular biologist, cell biologist, biochemistry, microbiologist	
UPR9021 Immunologie et chimie thérapeutiques (ICT)	Sylviane Muller	s.muller@ibmc-cnrs.unistra.fr	http://www-ibmc.u-strasbg.fr/ict	Strasbourg	Functionalization of carbon nanomaterials for biomedical applications	Organic chemist
UMR7257 Architecture et fonction des macromolécules biologiques (AFMB)	Yves Bourne	yves.bourne@afmb.univ-mrs.fr	http://www.afmb.univ-mrs.fr/	Marseille		Structural Biology, Protein crystallography, electron microscopy, microbiology, Biophysics, Molecular biology, biophysics, biochemistry. No previous experience is required in crystallography, Molecular and structural biology, biochemistry, protein crystallography, cell biology
UPR3296 Virologie moléculaire et structurale (VMS) UPR3296 - Structural Virology group	Yves Gaudin	yves.gaudin@vms.cnrs-gif.fr	http://www.vms.cnrs-gif.fr/	Gif-sur-Yvette		Biochemist or biophysicist

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UMR7654 Bases moléculaires et régulation de la biosynthèse protéique	Yves MECHULAM	yves@botrytis.polytechnique.fr	http://bioc.polytechnique.fr/	Palaiseau		biochemist or molecular biologist or structural biologist
UMR7277 Institut de biologie Valrose, iBV	Stéphane Noselli	noselli@unice.fr	http://ibv.unice.fr	Nice	Developmental, cellular, molecular biology and physiology using <i>Drosophila</i> , nematode, zebrafish, yeast, mouse; cell reprogramming, stem cells, differentiation, morphogenesis, asymmetry, neurogenesis, growth, patterning, cell migration, organogenesis, cancer cells, diabetes, Regulation of gene expression, DNA replication, DNA recombination and DNA repair. Chromosome biology and nuclear organization, Developmental biology and genetics in <i>Drosophila</i> or mouse, Genotoxic stress and cancer, cancer epigenetics, cell cycle and signaling, HIV biology, Immunogenetics.	Cellular and molecular biologist; developmental biologist; geneticist; biochemist;
UPR1142 Institut de génétique humaine (IGH)	Giacomo Cavalli	giacomo.cavalli@igh.cnrs.fr	http://www.igh.cnrs.fr/	Montpellier		Expert in genomics and epigenomics; Developmental Biologist; Cell biologist (& cell signalling specialist); Expert in cancer biology; Expert in Virology; Expert in computation biology applied to genomics or to immunogenetics.
UMR7221 Evolution des régulations endocriniennes	Barbara Demeneix	demeneix@mnhn.fr	http://www.mnhn.fr/mnhn/phg/index.htm	Paris	investigating different aspects of the action of thyroid hormones	Knowledges in at least one of the following themes is required : aging/thyroid hormones/metabolism. The trainee should have had experience with mouse handling, Experience with next-generation sequencing would be appreciated
UMR6265 Centre des sciences du goût et de l'alimentation (CSGA)	Luc PENICAUD	luc.penicaud@u-bourgogne.fr	http://www2.dijon.inra.fr/csga/index.php	Dijon	Response, preference and adaptation to dietary fatty-acids in <i>drosophila</i> OR Neuroscience, sensory systems OR Role of mitochondria in nutrient sensing Relationships between olfactory and feeding neuronal networks. Plasticity and nutrient	neurogenetics, behavior, neurobiology and physiology, electrophysiologists and/or specialists of the olfactory system, cell and molecular biologist, biostatistics
UMR7280 Centre d'immunologie de Marseille-Luminy (CIML)	Eric Vivier	vivier@ciml.univ-mrs.fr	http://www.ciml.univ-mrs.fr/	Marseille	1) Dissecting innate immunity in the simple animal model, <i>C. elegans</i> 2) Cell biology of Dendritic cells. Biochemical mechanisms of innate response to microbes. Antigen processing and presentation 3) study of the immune (particularly T) cell signal transduction using state-of-the-art biophysical and imaging technologies.	Cell biologist/immunologist, fungal genetics, biophysicist
UMR5286 Centre de recherche en cancérologie de Lyon	PUISIEUX Alain	alain.puisieux@lyon.unicancer.fr	http://www.crcl.fr	Lyon	Blood DC in cancer	immunologist
UPR9022 Réponse immunitaire et développement chez les insectes	Jean-Marc Reichhart	jm.reichhart@ibmc-cnrs.unistra.fr	http://www-ibmc.u-strasbg.fr/ridi/index.shtml	Strasbourg	Sensing and effector mechanisms in insect antiviral immunity	Immunology, virology, RNA silencing
IFR54 Centre de recherche intégrée en cancérologie	Eric SOLARY	eric.solarly@igr.fr	http://www.igr.fr/fr/page/institut-de-recherche-integree-en-cancerologie_358	Villejuif	Hématopoïèse normale et pathologique	La niche hématopoïèse, la mégacaryopoïèse, les monocytes normaux et leucémiques, les syndromes myéloprolifératifs
UMR8126 Signalisation, noyaux et innovations en cancérologie	Joelle WIELS	wiels@igr.fr	http://www.igr.fr/fr/page/umr-8126-signalisation_-367	Villejuif	Cancer, molecular biology, epigenetics	

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UMR8204 Centre d'infection et d'immunité de Lille (CIIL)	Camille Locht	camille.locht@pasteur-lille.fr	http://u1019.lille.inserm.fr/	Lille	allergic diseases and asthma, 2) interactions between hepatitis C virus (HCV) and the hepatocyte 3) cellular and molecular biology of Toxoplasma gondii that belongs to the phylum Apicomplexa, which includes Plasmodium, the most deadly pathogens of humans and livestock 4) Molecular Biology of Schistosoma Development and Reproduction	Immunology and cell biology
UMR7241 Centre interdisciplinaire de recherche en biologie (CIRB)	Alain PROCHIANTZ	alain.prochiantz@college-de-france.fr	http://www.college-de-france.fr/site/institut-biologie/index.htm	Paris	development of genetic, cellular, molecular and imaging techniques in order to characterize dynamic aspects of bacterial cell interactions	
ERL5261 Pathogénie bactérienne et réponses cellulaires	Ina Attrée	ina.attree-delic@cea.fr	http://www-dsv.cea.fr/dsv/instituts/institut-de-recherches-en-technologies-et-sciences-pour-le-vivant	Grenoble	function and structure of bacterial virulence factors, host-pathogen interactions, P. aeruginosa pathogenicity	Molecular microbiology, cellular microbiology, biochemistry
UMR7623 Laboratoire d'imagerie paramétrique	Pascal Laugier	pascal.laugier@upmc.fr	http://www.ccr.jussieu.fr/lip/	Paris	Imagerie/Ingénierie pour la santé/biomécanique	
UMR 5546 Laboratoire de recherche en Sciences Végétales	Elisabeth Jamet	jamet@lrsv.ups-tlse.fr	http://www.lrsv.ups-tlse.fr	Toulouse	biochemistry, cell biology, genetics, genomics, plant cell wall, plant-microorganism interactions, calcium signaling	
UMR 8195 Centre de neurosciences Paris-Sud	Serge Laroche	serge.laroche@u-psud.fr	http://www.cnps.u-psud.fr/	Orsay	1) Molecular and cellular mechanisms of memory and of memory dysfunction in neurological, neurodegenerative or psychiatric diseases 2) Memory, emotion and decision processes 3) Sensory processing and representations 4) Acoustic communication networks in bird societies 5) Cellular and molecular mechanisms of	
umr7211 Immunologie, immunopathologie, immunothérapie	David Klatzmann	david.klatzmann@upmc.fr	http://www.i3-immuno.fr	Paris	Immunology, immunopathology, immunotherapy	
INSIS-INSB UMR7561 Physiopathologie, Pharmacologie et Ingénierie articulaires	Jacques Magdalou	jacques.magdalou@medecine.uhp-nancy.fr	http://www.uhp-nancy.fr/recherche/laboratoires/rechercher_un_laboratoire/physiopathologie_et_pharmacologie_et_ingenierie	Nancy	1) Tissue bioengineering (cartilage), 2-enzymes and extracellular matrix	Biochemistry, enzymology, cell and molecular biology, multiscale imaging
UPR3404 Centre de génétique moléculaire (CGM)	Frédéric Boccard	frederic.boccard@cgm.cnrs-gif.fr	http://www.cgm.cnrs-gif.fr/	Gif-sur-Yvette	molecular genetics	
UMR5534 Centre de génétique et de physiologie moléculaire et cellulaire	Guy Mouchiroud	guy.mouchiroud@univ-lyon1.fr	http://cgphimc.univ-lyon1.fr/	Lyon		
UMR3244 Dynamique de l'information génétique : bases fondamentales et cancer	Michelle Debatisse	michelle.debatisse@curie.fr	http://www.curie.fr/recherche/themes/detail_unites.cfm/lang/fr/id/10.htm	Paris		
UMR218 Dynamique nucléaire et plasticité du génome	Genenviève Almouzni	genevieve.almouzni@curie.fr	http://www.curie.fr/sr/cdrom/unites/talmoft.htm	Paris	epigenetics and systems biology	

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UMR5240 Microbiologie, adaptation et pathogénie (MAP)	Cotte Pattat	nicole.cotte-pattat@insa-lyon.fr	http://umq.univ-lyon1.fr/	Lyon	Adaptation of microorganisms (bacteria, yeasts or fungi) to their environment or hosts / Microbiology, genetics and molecular biology, genomics.	Microbiology, genetics and molecular biology, genomics.
UMR8161 Laboratoire : Approches Génétiques, Fonctionnelles et Structurales des Cancers	Yvan De Launoit	yvan.delanoit@ibl.fr	http://www.ibl.fr/spip.php?rubrique34	Lille		
FRE3310 Dysfonctionnements de l'homéostasie tissulaire et ingénierie thérapeutique (DvHTIT)	Bernard Verrier	b.verrier@ibcp.fr	http://www.ibcp.fr	Lyon		
UMR2594 Interactions Plantes-Microorganismes LIPM	Dominique ROBY	dominique.robby@toulouse.inra.fr	http://www6.toulouse.inra.fr/lipm	Toulouse	interactions Arabidopsis - phytopathogenic bacteria bacterial effector, nuclear dynamics, plant disease resistance, protein-protein interaction, transcriptional regulation. Gene regulation and calcium signaling associated with root symbioses, dynamics of cell wall assembly during endosymbiotic infection.	Biochemistry, plant pathology, molecular and cellular biologist
UMR5004 Biochimie et Physiologie Moléculaire des Plantes (BPMP)	Alain Gojon	alain.gojon@supagro.inra.fr	http://www1.montpellier.inra.fr/ibip/bpmp/			
UMR5096 Génome et Développement des pLantes (LGDP)	Jean-Marc DERAGON	jean-marc.deragon@univ-perp.fr	http://lgdp.univ-perp.fr/	Perpignan		
UMR7141 Physiologie Membranaire et Moléculaire du Chloroplaste (IBPC)	Francis-André WOLLMAN	francis-andre.wollman@ibpc.fr	http://www.ibpc.fr/UMR7141/	Paris	photosynthesis, chloroplast gene expression, membrane protein assembly, Chlamydomonas, microalgae	
UPR2355 Institut des Sciences du Végétal (ISV)	Hélène BARBIER-BRYGOO	helene.barbier-brygoo@isv.cnrs-gif.fr	http://www.isv.cnrs-gif.fr/	Gif-sur-Yvette	Cell compartmentation, endomembranes, ion transport, protein maturation, plant developement, plant signals, plant hormones, root architecture, plant-microbe interactions, symbiotic nitrogen fixation, rhizosphere ecology, miRNAs, non-coding RNAs, root architecture, cell cycle regulation, root growth and development, RNA-protein interactions	Plant molecular biology, genomics, cell biologist
UPR2357 Institut de Biologie Moléculaire des Plantes (IBMP)	Pascal GENSHIK	pascal.genschik@ibmp-cnrs.unistra.fr	http://www.ibmp.cnrs.fr/	Strasbourg		
UMR8206 Neuropsychopharmacologie des addictions. Vulnérabilité et variabilité expérimentale et clinique	Jean-Michel SCHERRMANN	jean-michel.scherrmann@inserm.fr	http://app.parisdescartes.fr/cgi-bin/WebObjects/Labs.woa/wa/showInfoLabo?cle=20101753	Paris		
UMR3215 Génétique et biologie du développement	Edith Heard	edith.heard@curie.fr	http://ugbdd.curie.fr/	Paris		
UMR7622 Biologie du développement	Catherine Jessus	catherine.jessus@upmc.fr	http://bio-dev.snv.jussieu.fr/	Paris	Developmental Biology: 1/ Stem cells, cell determination and cell differentiation: 2/ Cell cycle and reproduction; 3/ Transcriptional regulation, chromatin dynamics and epigenetic heredity. Models: C. elegans, Drosophila, ascidian, zebrafish, Xenopus, chick embryo, mouse.	Geneticist, cell biologist, developmental biologist

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UMR7009 Biologie du développement	Evelyn Houliston	direction_biodev@obs-vlfr.fr	http://biodev.obs-vlfr.fr	VILLEFRANCHE SUR MER	Developmental Biology of marine metazoan model species.	Cell and Molecular Biology, Developmental Biology
UMR5242 Institut de génomique fonctionnelle de Lyon (IGFL)	Vincent Laudet	vincent.laudet@ens-lyon.fr	http://igfl.ens-lyon.fr/	Lyon	Developmental Biology, Genomics Bioinformatics , Evolutionary Biology, Physiology and Molecular Endocrinology on animal model organisms	Developmental Biologist, Evolutionary Biologist, Molecular Biologist, Cellular Biologists
UMR6293 Génétique, reproduction et développement (GReD)	Chantal VAURY ZWILLER	chantal.vauray@inserm.u-clermont1.fr	http://www.gred-clermont.fr	Clermont-Ferrand	1) genome dynamics and epigenetic control. 2) Reproduction & development in health and disease, 3) Endocrinology, signalling,	Genetics, molecular and cellular biology, imagery
UMR6291 Institut du thorax	Hervé Le Marec	herve.lemarec@univ-nantes.fr	u915@univ-nantes.fr	Nantes		
FRE3481 Matrice extracellulaire et dynamique cellulaire (MEDyC)	François-Xavier Maquart	fmaquart@chu-reims.fr	http://www.univ-reims.fr/site/laboratoire-labellise/umr-6237-medyc.9863.17671.html	Reims	Role of ECM proteins (e.g. elastin) glycation in pathophysiology of diabetes mellitus	Biochemistry Protein chemistry, molecular biology, Cell Biology
UMR3306 Signalisation, neurobiologie et cancer	Frédéric SAUDOU	frederic.saudou@curie.fr	http://umr3306.curie.fr/fr	Orsay	molecular and cellular biology: microtubules, ciliogenesis, spindle orientation, trafficking; neurobiology: neurogenesis, polarity, axonal transport; cerebellar development; Oncogenesis: medulloblastoma, lymphomas	
UMR 1324, Centre des Sciences du Goût et de l'Alimentation (CSGA), Team: Développement et Dynamique des préférences et du comportement alimentaire	Luc Pénicaud	luc.penicaud@u-bourgogne.fr	http://www2.dijon.inra.fr/csga/index.php	Dijon	Attraction towards sweet and fatty foods in young children: impact of early experience Determine the role of brain plasticity in the neural control of appetite and metabolism Hypothalamic glucose detection and energy homeostasis: role of astroglial gap junctions in Cx43 -/- mice	epidemiology, nutrition, food behaviour, sensory perception. Molecular mechanisms involved in the plasticity-dependant regulation of eating behavior Physiology, metabolism, experimental surgery Physiology, Nutrition, Metabolism, Molecular Biology, Experimental Surgery, Mice
ERL5284 Cell Adhesion dynamics	Corinne Albiges-Rizo	corinne.albiges-rizo@ujf-grenoble.fr	www-iab.ujf-grenoble.fr	Grenoble	cell adhesion migration and invasion, focal adhesion, invadopodia, podosome, cytoskeleton, mechanotransduction, vascular integrity, bone	cell biology, cell imaging, biochemistry, biophysics