



Lauréats ATIP / AVENIR 2010

Name	First name	Project
AYRAULT	Olivier	Atoh1/Math1 Regulation and Function during normal development and cancer
BARDIN	Allison	Understanding Adult Stem Cell biology using the Drosophila intestine
BERTRAND	Vincent	Polarization and binary cell fate decisions in the embryonic nervous system of C. elegans
BIENVENU	Frédéric	Deciphering the role of D-type cyclins in the nervous system and cancer : From normal cerebellum development to medulloblastoma or breast cancer genesis.
BONAZZI	Matteo	Large-scale identification of coxiella burnetii virulence factors
CHEVALEYRE	Vivien	Characterization and functional impact of synaptic inputs to the CA2 area or the hippocampus
COLNOT	Céline	Origins and Functions of Skeletal Stem Cells in Bone Repair
HEMLINGER	Dominique	Regulation of gene expression by coactivator complexes
KABASHI	Edor	From Pathogenic Mechanisms in Motor Neuron Disease to Treatment of Amyotrophic Lateral Sclerosis using Novel in vivo and in vitro Models
KHILA	Abderrahman	The developmental, genetic, and adaptive bases of body plan evolution
MANEL	Nicolas	Vers un vaccin contre HIV-1 : Mécanismes moléculaires régulant la réponse immunitaire innée cryptique à HIV-1
MARIE	Hélène	Identification of novel plasticity mechanisms driving hippocampal-dependent memory
MOLLE	Virginie	Elucidating the mechanistics of regulation by ser/thr phosphorylation in mycobacteria and streptomycetes: a path to unravelling environmental adaptation
PECREAUX	Jacques	An experimental systems biophysics approach to cell division



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PESSIGLIONE	Mathias	Why do we do what we do? Biological, psychological and computational bases of motivation
PROVOT	Sylvain	Hypoxia and bone microenvironment: role in skeletal development and consequences on bone metastasis.
RINK	Jochen	Planarian regeneration as model system for body plan morphogenesis.
ROGOWSKI	Krzysztof	The role of tubulin posttranslational modifications in ciliary functions
ROYOU	Anne	Mechanisms that prevent chromosomal instability in mitotic cells
SELIMI	Fekrije	Molecular basis of brain connectivity : an in vivo synapse-specific approach.
SUMARA	Izabela	Ubiquitin signaling pathways controlling cell division and genome integrity
TEIXEIRA	Teresa	Telomeres, telomerase, the DNA-end replication problem and its consequences for cell proliferation
TIMMINS	Joanna	DNA Repair Machinery (DREAM) - From fundamental research to drug design
TRABUCCHI	Michele	miRNA-155 biogenesis and function in macrophages: Mechanisms of maturation control, identification and functional analysis of novel cell-specific targets
TRICAUD	Nicolas	Molecular mechanisms of myelination/demyelination and gene therapy in the peripheral nervous system
WEBER	Michael	Genomic analysis of DNA methylation in relation to cellular identity in mammals.
WYART	Claire	Unraveling the Vertebrate circuits of locomotion with opto-genetic manipulation of neuronal activity
XIRODIMAS	Dimitris	The role of the ubiquitin-like molecule nedd8 in transcriptional activity and cell growth regulation



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YAZDANPANAHA	Yazdan	Evaluation of interventions designed to fight the HIV and HCV burden: a model-based approach