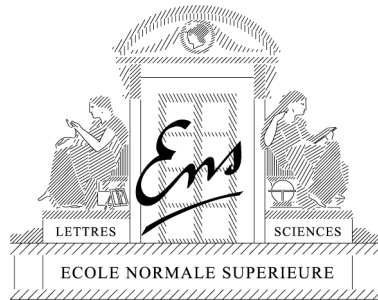


Program VerMIDI IX (2006)

January 13th, 2006
Ecole Normale Supérieure



9h30-10h: Accueil des participants/ Welcome

Session I (10h-11h20)

Josselin Milloz: "Robustness and evolution of vulva development in *C. elegans*."
Equipe Félix

Nathalie Pujol: "A screen for genes that control innate immune responses"
Equipe Ewbank

Maite Carre-Pierrat: "dystrophine et canal *slo-1*: une histoire d'amour contrariée".
Equipe Ségalat

M. Argentina, **Jean-Marc di Meglio**, Pascal Sauvage: "A mechanical model of *C. elegans* locomotion"

Pause/Break (11h20-11h40)

Session II (11h40-12h30)

Sandrine Jacob, Delphine Bernard, Virgine Rubio et Bernard Lakowski
"Caractérisation de spectre des mutations induit par *dog-1*"

Technical presentations (10 minutes per presentation):

Yohann Duverger "The upgraded UBI COPAS worm sorter"
Equipe Ewbank

"A microarray analysis service"
Equipe Ewbank

Valérie Robert "*MosTIC*: a new technique to engineer the *C. elegans* genome following *Mos1* re-excision" Equipe Bessereau

Déjeuner/démonstrations/Posters (12h30-14h)

Session III(14h-15h20)

Hugo Aguilaniu "SMK-1 and SIR-2.1: Intricate links between two longevity pathways: Dietary Restriction and Insulin signaling"
Equipe Aguilaniu

Ingrid Masse "Identification of a new genetic interactor of *daf-18* for lifespan regulation"
Equipe Solari

Anne-Françoise Ruaud "Interaction between nicotinic and insulin pathways during development."
Equipe Bessereau

Alex Parker "An update on sirtuin-mediated protection against polyglutamine toxicity in mechanosensory neurons."
Equipe Néri

Pause/Break (15h20-15h40)

Session IV(15h40-17h)

Francesca Palladino: "*C. elegans* HP1 proteins act redundantly in post-embryonic development"
Equipe Palladino

Vincent Galy: "The Nucleoporin Gp210 is Required for Nuclear Envelope Breakdown"
Equipe Galy

Julien Mouysset, Christian Kähler and Thorsten Hoppe: "A Conserved Role of *C. elegans* CDC-48 in ER-Associated Protein Degradation"

Emmanuel Culetto: "ANT-1, the *C. elegans* adenine nucleotide translocator, is essential for embryonic viability, ovogenesis and gonad development"
Equipe Culetto

Posters

Léo Kurz (Equipe Ewbank):

"Differential control of *pgp-5* function in resistance to bacterial infection and heavy metal exposure".

Emmanuel Lamber, Salima Abderrahmane, Alex Parker, Christian Neri

Maladie de Huntington: recherche et caractérisation de molécules actives dans un modèle *C. elegans*

Cendrine Tourette, Alex Parker, Christian Neri

Toxicité neuronale des polyglutamines mutées chez *C. elegans*: analyse des profils d'expression des gènes à partir de cultures primaires

Léa Trichet, Cécile Sykes, Julie Plastino:

"Moving forward with actin and MSP (Major Sperm Protein)"

Pascal Sauvage and Jean-Marc di Meglio:

"Dependence of the locomotion of *C. elegans* with the mechanical environment"

Jérôme Teulière (Equipe Georges-Labouesse)

"Study of the integrin/NIK signalling pathway during axonal migration in *C. elegans*"

Méderic Diard (Equipe TaMaRa)

"Caractérisation des relations hôte/pathogène entre *Caenorhabditis elegans* et *Escherichia coli*"

Ingele Roelens, Sandrine Jacob, Ludivine Bodart and Bernard Lakowski

"The characterisation of *spr-6*, a new presenilin suppressor gene"

Bernard Lakowski, Sandrine Jacob, Delphine Bernard and Virgine Rubio

"Using *dog-1* as a tool for genetics"

Steve Garvis and Alain Filloux

"Pseudomonas clinical isolate screen using a high-throughput *c.elegans* screen reveals role for cluster II chemotaxis in virulence"

