

**APPEL D'OFFRES « DEVELOPPEMENT DES THERAPEUTIQUES »****1/ Thérapies génique et cellulaire****Aides aux études**

ADJALI Oumeya, Dr labo BLANCHARD, MONTPELLIER Cedex, FRA

Projet : Lentiviral-Based gene therapy for ZAP-70 deficiency: Ex vivo and in vivo strategies

ANDRE Franck, Dr labo PERRICAUDET, VILLEJUIF CEDEX, FRA

Projet : Concepts and mechanisms of the in vivo DNA electrotransfer in muscles

BARANI Aude, Dr labo BUTLER-BROWNE, PARIS CEDEX 13, FRA

Projet : Stop codon readthrough in human cells in vitro

BENABDALLAH BASMA Fattouma, Dr labo TREMBLAY, STE-FOY - QUEBEC - CANADA

Projet : Improved success of myoblast transplantation in mdx mice by blocking the myostatin

BENCHAOUIR Rachid, Dr labo TORRENTE, MILANO - ITA

Projet : Cell and gene therapy of hereditary muscular dystrophies

BERGOGLIO Valérie, Dr labo SARASIN, VILLEJUIF CEDEX, FRA

Projet : Genetic correction of xeroderma pigmentosum: new approaches compatible with patients therapy

BLIN-WAKKACH Claudine, Dr labo GAUDRAY, NICE CEDEX 02, FRA

Projet : Thérapie cellulaire des progéniteurs hématopoiétiques pour l'ostéopetrose maligne infantile : le modèle de la souris OC/OC

BRISSAULT Blandine, Dr labo AUVRAY, EVRY, FRA

Projet : Structure - activity studies of triblocs copolymers. Application to gene transfert in muscle.

CALBO Sébastien, Dr labo TRON, ROUEN CEDEX, FRA

Projet : Ovabulmin skeletal muscle transgenic mice as a model of immunoregulatory therapy of myopathies

CHHIN Brigitte, Dr labo BILLAUD, LYON CEDEX 8, FRA

Projet : Ex vivo gene therapy and Primary Ciliary Dyskinesia (PCD)

DE PIEDOUE Gwendoline, Dr labo BEUZARD / LEBOULCH, PARIS, FRA

Projet: Vers la thérapie génique par recombinaison homologue

EL GOLLI Narges, Dr labo ROSA, PARIS CEDEX 10, FRA

Projet: Identification of a granule storage sequence with platelet factor 4 (PF4) : An approach to cell therapy

ERCELEN Sebnem, Dr labo TAKEDA, ILLKIRCH , FRA

Projet : Chitosan-based nonviral vectors for gene therapy



APPELS D'OFFRES 2005

FERNANDES Sarah, Dr labo ESCANDE, NANTES CEDEX, FRA
Projet : Cell therapy for familial cardiomyopathy

HASSANI Zahra, Dr labo DEMENEIX, PARIS CEDEX 5, FRA
Projet : siRNA delivery to neural Stem Cells in vivo : analysis of mechanisms controlling NSC renewal and differentiation

LAVANYA Madakasira, Dr labo BLANCHARD, MONTPELLIER CEDEX 5, FRA
Projet : Determinants of interaction of HTLV envelopes and their receptors : application to retroviral targeting

LI Xian-liang, Dr labo ANEGON, NANTES CEDEX 1, FRA
Projet : Mise au point d'une thérapie génique de la maladie de Crigler-Najjar basée sur l'utilisation d'AAV8 recombinants

MARODON Gilles, Dr labo KLATZMANN, PARIS CEDEX 13, FRA
Projet : Evaluation pré-clinique de la thérapie génique du déficit immunitaire combiné sévère lié à l'absence de ZAP-70

MOREAU Thomas, Dr labo CHABANON, MARSEILLE CEDEX 9, FRA
Projet : Transfert of the Btk gene in XLA patients hematopoietic stem cells using a B-Specific lentiviral vector

PAROUCHEV Alexandre, Dr labo WEBER, LE KREMLIN-BICETRE CEDEX, FRA
Projet : A pre-clinical approach of ex vivo lentiviral-mediated gene therapy for Familial Hypercholesterolemia

PENDARIES Valérie, Dr labo HOVNANIAN, TOULOUSE CEDEX 3, FRA
Projet : Exon skipping for gene therapy of dominant and Recessive Dystrophic EB/
Investigation of the immune response to newly produced type VII collagen

PERREAU Matthieu, Dr labo KREMER, MONTPELLIER, FRA
Projet : Feasibility of gutless CAV-2 vectors for LSD's: focus on pre-existing, innate and induce immunity

PERRIN Valérie, Dr labo DEGLON, LAUSANNE, CHE
Projet : Altering the transcription program as potential therapeutic approach for Huntington's disease

PIRON Julien, Dr labo ESCANDE, NANTES, FRA
Projet : Création de stimulateurs cardiaques biologiques par transfert de gènes non-viral in vivo

PONS Bénédicte, Dr labo BEHR, ILLKIRCH CEDEX, FRA
Projet : Gene correction by modified oligonucleotides

POUILLOT Séverine, Dr labo PESCHANSKI, EVRY Cedex, FRA
Projet : Set up immunotolerance protocols for the treatment of cardiomyopathy by using mouse embryonic stem cells

RIEDERER Ingo, Dr labo BUTLER-BROWNE, PARIS cedex 13, FRA
Projet : Mechanisms governing early cell death after myoblast injection into RAG-/-gCg mice



APPELS D'OFFRES 2005

ROQUES Caroline, Dr labo GUICHENEY, PARIS Cedex 13, FRA

Projet : Développement et évaluation des vecteurs pour l'administration d'acides nucléiques dans le tissu musculaire

SACHOT Sylvain, Dr labo MOULLIER, NANTES, FRA

Projet : in vivo RNA repair using double trans-splicing

SEROSE Armelle, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Treatment of dilated cardiomyopathy by insulin-like growth factor-1 gene transfer in hamster model

TOROMANOFF Alice, Dr labo MOULLIER, NANTES, FRA

Projet : Immunosuppression of nonhuman primates after recombinant Adeno-Associated-Virus-mediated LEA29Y gene transfer in muscle.

VULIN Adeline, Dr labo BLOT, MAISONS-ALFORT CEDEX, FRA

Projet : Therapeutical strategies for DMD : Evaluation of exon - skipping and regulation of myostatin approaches in GRMD

Subventions

ARSENIJEVIC Yvan, Dr labo ARSENIJEVIC, LAUSANNE – SUISSE, CHE

Projet : Human retinal stem cells for transplantation studies in animal models of retinal degeneration : preclinical studies(Renouvellement)

AUGE-GOUILLOU Corinne, Dr labo BIGOT, Tours, FRA

Projet : Mise au point d'une transposase Mos1 hyperactive et site d'interaction spécifique pour le transfert de gène ex-vivo

BATTINI Jean-luc, Dr labo BLANCHARD, MONTPELLIER CEDEX 5, FRA

Projet : Generation of tools to monitor receptors of common retroviral pseudotyping envelopes: A focus on the vesicular stomatitis (VSV) receptor

BEHR Jean-paul, Dr labo BEHR, ILLKIRCH CEDEX, FRA

Projet : Gene repair mediated by oligonucleotides(Renouvellement)

BEMELMANS Alexis-pierre, Dr labo ARSENIJEVIC, LAUSANNE 7, CHE

Projet : Gene therapy to fight ocular neovascularizations in diabetic retinopathy and age-related macular degeneration

BLOT Stéphane, Dr labo BLOT, MAISONS-ALFORT CEDEX, FRA

Projet : Therapeutical strategies for DMD : evaluation of exon-skipping and regulation of myostatin approaches in GRMD

CARLIER Pierre / VILQUIN jean-thomas, Dr labo GUICHENEY, PARIS, FRA

Projet : In vitro and vivo monitoring of muscle precursor cells labelled with contrast agent using NMR imaging

CHARNEAU Pierre, Dr labo CHARNEAU, PARIS, FRA

Projet : Gene therapy for x-linked severe combined immunodeficiency (SCID X1) using lentiviral vectors : Quantitative comparaison between ex vivo and in vivo approaches.

CHARPENTIER Flavien, Dr labo ESCANDE, NANTES, FRA



APPELS D'OFFRES 2005

Projet : Artificial pacemakers engineered by a multi-gene transfert approach in the heart muscle(Renouvellement)

CHERADAME Hervé, Dr labo AUVRAY, EVRY, FRA

Projet : Structure-activity studies of triblocs copolymers. Application to gene transfer in muscle(Renouvellement)

COLLE Marie-anne, Dr labo CHEREL, NANTES CEDEX 03, FRA

Projet : Correction of histopathology in the MPS1 brain adeno-associated-virus vector-mediated gene transfer

COSSU Giulio, Dr labo COSSU, MILANO – ITALIA

Projet : Cell therapy of muscular dystrophy by intra-arterial delivery of donor or autologous, genetically corrected mesoangioblasts in the dystrophic dog

COULOMBEL Laure, Dr labo PESCHANSKI/OTENIENTE, CRETEIL , FRA

Projet : Modulation of stem cell fate by short exposure to purified Notch ligands : potential therapeutic interest(Renouvellement)

DAVIES Kay e., Dr labo DAVIES E., OXFORD - UNITED KINGDOM

Projet : Evaluation of drugs for the up-regulation for utrophin in the therapy of DMD

DE VERNEUIL Hubert, Dr labo DE VERNEUIL, BORDEAUX CEDEX, FRA

Projet : Gene therapy of two murine models of erythropoietic porphyrias by lentivirus-mediated gene transfer into medullary stem cells : study of the efficiency of an in vivo selection system for the correction of marrow and liver

DEGLON Nicole, Dr labo DEGLON, GIF-SUR-YVETTE CEDEX, FRA

Projet : Altering the transcriptional program as potential therapeutic approach for Huntington's disease(Renouvellement)

DEMENEIX Barbara, Dr labo DEMENEIX, PARIS CEDEX 5, FRA

Projet : si RNA delivery to Neural Stem Cells in vivo : analysis of mechanisms controlling NSC renewal and differentiation

DESNUELLE Claude / VILQUIN jean-thomas, **Dr labo ROSSI / GUICHENEY, Nice Cedex 02, FRA**

Projet : Comparative in vitro and in vivo study of different biomaterials associated with growth factors in view of improving myoblasts transfer in cell therapy for muscle diseases

DICKSON J george, Dr labo DICKSON, Egham Surrey, UK

Projet : Development of AAV vectors encoding optimised micro-dystrophin and GDF8 (Myostatin) propeptide cDNAs for preclinical DMD gene therapy studies

DUBART KUPPERSCHMITT Anne, Dr labo KAHN, PARIS, FRA

Projet : A new approach for gene therapy of hemophilia B

FATTAL Elias, Dr labo COUVREUR, Chatenay-Malabry, FRA

Projet : Design of a novel delivery system containing DimethylBcyclodextrine and cationic lipids for the intrapericardial administration of the IGF1 gene

FERRY Nicolas, Dr labo FERRY, NANTES CEDEX, FRA

Projet : Mise au point d'une Thérapie génique de la maladie de Crigler-Najjar basée sur l'utilisation d'AAV8 recombinants



APPELS D'OFFRES 2005

FERRY Nicolas, Dr labo NANTES CEDEX, FRA

Projet : Thérapie Génique de la maladie de Crigler-Najjar

FREITAS Antonio, Dr labo FREITAS, PARIS CEDEX 15, FRA

Projet : Homeostasis and development of regulatory CD4 cells : possible applications in the therapy of inflammatory autoimmune diseases

GAMBA Piergiorgio, Dr labo ZANESCO, PADOVA – ITALY

Projet : Muscle regeneration in muscle dystrophies using bone marrow and satellite cells genetically engineered with functional VEGF and delivered through a synthetic polymer.

GILGENKRANTZ Hélène, Dr labo DAEGELEN, PARIS, FRA

Projet : Contribution of multipotent adult progenitor cells to liver regeneration and repopulation(Renouvellement)

GROUNDS Miranda /WHITE Jason /WATT Diana, Dr labo GROUNDS, WESTERN – AUSTRALIA

Projet : The role of galectin-1 in myogenic conversion of stem cells and stem cell mediated therapy for neuromuscular disease(Renouvellement)

GVPN/MOULLIER Philippe, Dr labo MOULLIER, NANTES, FRA

Projet : Vector core of Nantes : R&D and Vector Productions

HOVNANIAN Alain, Dr labo HOVNANIAN, TOULOUSE CEDEX 3, FRA

Projet : Gene therapy for dominant and recessive dystrophic epidermolysis bullosa by exon skipping

KREMER Eric, Dr labo KREMER, MONTPELLIER FRA

Projet : CAV-2 vectorology and feasibility for the neurodegenerative disorder causes by LSDs(Renouvellement)

LEBEAU Luc, Dr labo LEBEAU, ILLKIRCH CEDEX, FRA

Projet : Locally perfluorinated phospholipids: new vectors for gene therapy

MALLET Jacques, Dr labo MALLET, PARIS, FRA

Projet : Genetically-induced neuronal differentiation of fetal human neural stem cells for cell-based therapies in the rodent central nervous system

MALLET Jacques /ISALAN Mark /GRIFFITHS Andrew, Dr labo MALLET, PARIS, FRA

Projet : Solving the problem of potential insertional mutagenesis of lentiviral vectors : development of non-integrative and site-targeted integration lentiviral vectors.

MELY Yves, Dr labo TAKEDA, ILLKIRCH, FRA

Projet : Chitosan-based nonviral vectors for gene therapy(Renouvellement)

MENEGUZZI Guerrino, Dr labo MENEGUZZI, NICE CEDEX 2, FRA

Projet : Gene therapy of epidermolysis bullosa

MESTAS Jean-louis, Dr labo CHAPELON, LYON CEDEX 03, FRA

Projet : Ultrasound-mediated gene therapy: improving the efficacy of transfection through cavitation monitoring(Renouvellement)

MIDOUX Patrick, Dr labo BELOEIL, ORLEANS CEDEX 2, FRA



APPELS D'OFFRES 2005

Projet : Gene transfer by synthetic vectors: cellular imaging studies of the transendothelial passage, intracellular trafficking, cytosolic migration and nuclear import of plasmid DNA

MIR Lluis, Dr labo PERRICAUDET, VILLEJUIF CEDEX, FRA

Projet : Conditions of optimal DNA electrotransfer in the skeletal muscle using invasive needle electrodes

MOULLIER Philippe, Dr labo MOULLIER, NANTES CEDEX 1, FRA

Projet : Viral vectors and in vivo application in non human primates

MOULY Vincent, Dr labo BUTLER-BROWNE, PARIS CEDEX 13, FRA

Projet : Development of new therapeutic strategies in human cells(Renouvellement)

NGUYEN Tuan huy, Dr labo TRONO, GENEVE 4 – SUISSE

Projet : Ex vivo gene therapy of familial hypercholesterolemia and hemophilia B using lentiviral vectors(Renouvellement)

NOROL Françoise, Dr labo VAINCHENKER, VILLEJUIF, FRA

Projet : Human embryonic cells-derived cardiomyocytes : production and in vivo evaluation

PITARD Bruno, Dr labo ESCANDE, NANTES, FRA

Projet : Structure-function relationships of novel supramolecular assemblies for therapeutic gene delivery in dystrophic muscle

PUCCIO Hélène, Dr labo MANDEL, ILLKIRCH CEDEX, FRA

Projet : A promising novel technology for gene transfer therapy ; Ultrasound-mediated frataxin gene transfer in Friedreich ataxia mice(Renouvellement)

PUCEAT Michel, Dr labo PUCEAT, MONTPELLIER, FRA

Projet Myocardial regeneration to treat genetic cardiomyopathies(Renouvellement)

ROLLING Fabienne, Dr labo MOULLIER, NANTES CEDEX 1, FRA

Projet : AAV-mediated gene transfer in the retina of large animal models

RUSTIN Pierre, Dr labo GRESSENS, PARIS, FRA

Projet : Cell therapy in Mitochondrial diseases(Renouvellement)

RYABOVA Lyubov, Dr labo FRITIG, STRASBOURG CEDEX, FRA

Projet : Between retrovirus and pararetroviruses : Human Foamy Virus (HFV) Expression and replication strategies.

SALVETTI Anna, Dr labo MOULLIER, NANTES CEDEX 1, FRA

Projet : Studies on replication and assembly of the adeno-associated virus (AAV) and its derived recombinant vectors

SCHUEMPERLI Daniel, Dr labo SCHUMPERLI, BERN – SUISSE

Projet : Gene therapy for spinal muscular atrophy by a correction of SMN2 mRNA splicing

SKUK Daniel, Dr labo TREMBLAY, QUEBEC – CANADA

Projet : Improving the control of acute rejection for myoblast transplantation : a preclinical study in non-human primates(Renouvellement)



APPELS D'OFFRES 2005

SITBON, Marc, Dr labo BLANCHARD, MONTPELLIER CEDEX 05, FRA

Projet : HTV envelopes their receptors, determinants of interaction and entry ; application to neuromuscular targeting(Renouvellement)

SOUDAIS Claire, Dr labo CASANOVA, PARIS CEDEX 15, FRA

Projet : Gene therapy for a hereditary disease impairing anti-mycobacterial immunity and its implications

TARASSOV Ivan /MARTIN Robert, Dr labo MARTIN, STRASBOURG, FRA

Projet : Development of an antigenomic strategy for mitochondrial diseases based on the RNA import pathway

TAYLOR Naomi, Dr labo BLANCHARD, MONTPELLIER, FRA

Projet : Enhancing T cell reconstitution in SCID patients by intrathymic delivery of hematopoietic stem cells : model of ZAP-70 deficiency

TAYLOR Naomi/KLATZMANN David, Dr labo BLANCHARD, MONTPELLIER, FRA

Projet : Lentiviral-based gene therapy for ZAP-70 deficiency : ex vivo and in vivo strategies

TEISSIE Justin, Dr labo AMALRIC, TOULOUSE CEDEX, FRA

Projet : Regulation d'expression de gènes dans le muscle de souris modèles de myopathie par électrotransfert de siRNA et de plasmides codant pour les siRNA.

TONNELLE Cécile, Dr labo CHABANNON, MARSEILLE CEDEX 9, FRA

Projet : Transfert of the Btk gene in XLA patients hematopoietic stem cells using a B-specific lentiviral vector

TORRENTE Yvan, Dr labo TORRENTE, MILANO – ITALIA

Projet : Ex vivo expansion of Human Muscle-Derived Stem Cell from normal and dystrophic tissues(Renouvellement)

TUFFERY-GIRAUD Sylvie, Dr labo CLAUSTRES, MONTPELLIER CEDEX 5, FRA

Projet : Définition de séquences cibles dans le gène dystrophine pour le développement de stratégies thérapeutiques basées sur le saut d'exon (exon skipping).

WEBER Anne, Dr labo WEBER, LE KREMLIN-BICETRE CEDEX, FRA

Projet : Characterization of human hepatic progenitor cells in vitro and in vivo after transplantation in murine models

YAFFE David/NUDEL Uri, Dr labo NUDEL, REVOHOT – ISRAEL

Projet : A subpopulation of myogenic cells isolated from skeletal muscle - possible application for cell therapy.(Renouvellement)

ZINE Azel, Dr labo HAMEL, MONTPELLIER CEDEX 5, FRA

Projet : Therapeutic potential of stem/progenitor cell therapy for the treatment of neurosensory deafness

2/ Clinique

Aides aux études

**APPELS D'OFFRES 2005**

ADAMY Christophe, Dr labo GUELLAEN, CRETEIL CEDEX, FRA

Projet : N - Acetylcysteine as a potential anti - tnf therapy for the management of orphan cardiac diseases - Emery - Drefuss muscular dystrophy

SCHLEMMER Dimitri, Dr labo MUNNICH, PARIS, FRA

Projet : Coenzyme Q10 and cardiolipin in energy deficiency in children : incidence, mechanisms and molecular bases, therapeutic implication

Subventions

BOYER Olivier, Dr labo TRON, ROUEN Cedex 1, FRA

Projet : Transcriptome analysis through a dedicated macro-array and TcLandscape repertoire analyse for diagnosis of myositis

CAILLAT-ZUCMAN Sophie, Dr labo CAILLAT-ZUCMAN, PARIS, FRA

Projet : Production of anti-CMV CTL for adoptive immunotherapy after allogeneic hematopoietic stem cell transplantation in patients with inherited immunodeficiencies

LACAU ST GUILY Jean, Dr labo LACAU ST GUILY, PARIS, FRA

Projet: Treatment of dysphagia due to Oculo-Pharyngeal Muscular Dystrophy (OPMD) by autologous transplantation of myoblasts(Renouvellement)

LACOMBLEZ Lucette, Dr labo MEININGER, PARIS CEDEX 13, FRA

Projet : Study of environmental lifestyle medical family history and genetic risk factors involved in amyotrophic lateral sclerosis in a homogeneous population and diverse population

LAFORET Pascal, Dr labo EYMARD, PARIS, FRA

Projet : Epidemiologic study and natural history of patients with late-onset acid maltase deficiency in France : a preliminary to therapeutic trials(Renouvellement)

LEMARCHAND Patricia, Dr labo LEMARCHAND, NANTES CEDEX 1, FRA

Projet : Thérapie cellulaire cardiaque : prévention de l'insuffisance cardiaque post-ischémique par injection endo-coronaire de cellules autologues médullaires (essai BONAMI) et évaluation des progéniteurs médullaires

LETURCQ France, Dr labo KAHN, PARIS, FRA

Projet : A new strategy of allele-specific vectorized targeted exon skipping for transcriptional correction therapy of selected cases of dystrophinopathy (Duchenne Muscular Dystrophy)(Renouvellement)

MILLER Langdon, Dr labo PELTZ, NEW JERSEY – USA

Projet : Development of PTC124 as an Oral Treatment for nonsense - Mutation - Mediated Duchenne Muscular Dysrophy

PUCCI Bernard, Dr labo PUCCI, AVIGNON, FRA

Projet : Développement de molécules pièges à radicaux libres biocompatibles : nouveaux agents thérapeutiques des maladies mitochondriales et neuro-dégénératives

ROLL Jean-Pierre/RIBOT-CISCAR Edith, Dr labo LACOUR, MARSEILLE CEDEX 20, FRA



APPELS D'OFFRES 2005

Projet : Functional impact of proprioceptive assistance in patients with muscular dystrophies1- Fundamental project and prototype development.

ROTIG Agnès, Dr labo MUNNICH, PARIS, FRA

Projet : Coenzyme Q10 and cardiolipin in energy deficiency in children : incidence, mechanisms and molecular bases, therapeutic implications.(Renouvellement)

SHARSHAR Tarek, Dr labo ANNANE, GARCHES, FRA

Projet : Data base on myasthenia gravis

SKUK Daniel, Dr labo TREMBLAY, QUEBEC – CANADA

Projet : Development of a semi-manual device for myogenic-cell injection in human skeletal muscles

THIBAUD Jean-laurent, Dr labo CARLIER / BLOT, Maisons Alfort, FRA

Projet : Characterisation of dystrophic canine muscle and evaluation of therapies using Nuclear Magnetic Resonance imaging techniques

APPEL D'OFFRES "DECRYPTON"

CARBONE Alessandra, Dr labo MAZIER, PARIS, FRA

Projet : Large scale investigation of protein-protein, protein-DNA and protein-ligand interactions leading to drug targeting

DELEAGE Gilbert/POCH Olivier, Dr labo COZZONE, LYON CEDEX, FRA

Projet : Libéralité pour un prédoctorant N. GARNIER et frais de fonctionnement. dans le cadre du projet Décryphon "Les mutations structurales avec les conséquences sur le phénotype des pathologies humaines"

POUZAT Christophe/VIOT Pascal, Dr labo MARTY, PARIS, FRA

Projet : Parallelization of a Monte-Carlo based spike-sorting method : improving a tool for basic neuroscience research and neuromuscular disease diagnostic

ROBINSON-REHAVI, Marc, Dr labo ROBINSON-REHAVI, LAUSANNE, CHE

Projet : Datamining animal transcriptomes to annotate neuromuscular processes in the human genome

APPEL D'OFFRES "PATHOLOGIES MUSCULAIRES"

1/ Biologie intégrative du muscle

Aides aux études

BAJARD Lola, Dr labo BUCKINGHAM, PARIS, FRA

Projet : Control of the activation of the myogenic determination gene Myf5 during mouse embryogenesis



APPELS D'OFFRES 2005

BERNARD Frédéric, Dr labo LEPESANT, PARIS CEDEX 05, FRA

Projet : Etude du facteur de transcription vestigial-scalloped au cours de la myogénèse adulte chez la drosophile.

CALHABEU Frederico, Dr labo GILSON, LYON CEDEX 07, FRA

Projet : Biochemical characterization of new PI3-K signaling pathway in muscle development and pathology using the zebrafish animal model

DAGOUASSAT Maylis, Dr labo ESCANDE, NANTES CEDEX 1, FRA

Projet : Pacemaker cardiaque obtenu par différenciation des cellules souches embryonnaires de souris

DAIROU Julien, Dr labo BUTLER-BROWNE, PARIS CEDEX 13, FRA

Projet : Proteins of muscle stress and their interplay with oxidative/nitrosative factors

DELAUNE-HENRY Emilie, Dr labo Amarcher, BERKELEY, USA

Projet : Analysis of the control of somitogenesis clock in Zebrafish

GAYRAUD-MOREL Barbara, Dr labo TAJBAKSH, PARIS, FRA

Projet : Caracterisation of muscle stem cell

GENET Carine, dr labo CABELLO, MONTPELLIER CEDEX, FRA

Projet : Identification of retinoic acid target genes during myogenesis in zebrafish embryos

GIORDANI Julien, Dr labo DAEGELEN, PARIS, FRA

Projet : Molecular function of the SIX1 homeoprotein during myogenesis in mouse

GROS Jérôme, Dr labo PRADEL, MARSEILLE CEDEX 09, FRA

Projet : Régulation de la morphogénèse musculaire par la voie Wnt non canonique chez l'embryon de poulet

HAMADE Aline, Dr labo CABELLO, MONTPELLIER, FRA

Projet : Retinoic acid effect on muscle development of vertebrates

HERON-MILHAVET Lisa, Dr labo MECHALI, MONTPELLIER CEDEX 5, FRA

Projet : Implication of the IGF-IR signaling pathway in satellite cells activation and muscle regeneration

HNIA Karim, Dr labo MERCIER, MONTPELLIER, FRA

Projet : Myogenic potential of umbilical cord blood stem cells in vitro : differentiation, dystrophic myofibers repair, and expansion

JUNION Guillaume, Dr labo DASTUGUE, Clermont-Ferrand, FRA

Projet : Identification and analysis of Ladybird target genes in Drosophila and validation of a new technique for the search of transcription factors target genes

LE BIHAN Marie-catherine, Dr labo COULTON, LONDON, UK

Projet : A proteomic investigation of skeletal muscle ageing and senescence in vitro

MASSOUDI Ali, Dr labo DANI, Nice CEDEX2, FRA

Projet : Myogenic potentiality of a novel human adult multipotent stem cells population

MINOT Aurélie, Dr labo COZZONE, Lyon cedex 07, FRA



APPELS D'OFFRES 2005

Projet : Collagen XV, as a new player in muscular development : an in vivo study in zebrafish model.

MORLON Aurore, Dr labo MANDEL, ILLKIRCH, FRA
Projet : Transcriptional networks in murine embryonic stem cells

NURY David, Dr labo MANGEAT, MONTPELLIER CEDEX 5, FRA
Projet : Role of the Ubiquitin / Proteasome system during muscle differentiation
associée à la SUB COUX 11039

OHANNA Mickael, Dr labo KELLY, PARIS Cedex 15, FRA
Projet : Implication of S6 Kinase signalling on skeletal muscle growth control

RICHARD Anne-françoise, Dr labo DAEGELEN, PARIS
Projet : FRA Study of SIX1 functions during muscle fiber specialisation

SAULIERE Jérôme, Dr labo AGGERBECK, GIF-SUR-YVETTE, FRA
Projet : Regulation of Beta Tropomyosin pre-mRNA alternative splicing during myogenic differentiation

TALON Sophie, Dr labo FONTAINE – PERUS, NANTES CEDEX 1, FRA
Projet : Properties of ionic channels in foetal vessel-associated endothelial cells undergoing muscle differentiation

TOZER Samuel, dr labo JESSUS, PARIS CEDEX 05, FRA
Projet : Implication des vaisseaux dans le clivage des masses musculaires au niveau de l'aile chez l'embryon d'oiseau

VU MANH Thien-phong, Dr labo PRADEL, MARSEILLE CEDEX 09, FRA
Projet : Functional genomics of drosophila cardiogenesis : transcriptome analysis.
Development of a relational database for data mining

Subventions

AIT-SI-ALI Slimane, Dr labo HAREL-BELLAN, VILLEJUIF, FRA
Projet : Epigenetic regulation of skeletal muscle reprogramming : mechanisms of MyoD target genes activation in non-muscle cells compared to normal muscle cells

AUTHIER François-jérôme, Dr labo GHERARDI, CRETEIL, FRA
Projet : Role of the [ADAM12/integrinalpha9beta1] complex in myogenic precursor cell fusion

AUWERX Johan, Dr labo MANDEL, ILLKIRCH CEDEX, FRA
Projet : Development and characterization of a muscle specific SIRT1 deficient mouse model(Renouvellement)

BARONI David, Dr labo BARONI, PADOVA, ITA
Projet : Characterization of powerful myogenic factors present in media conditioned by stable macrophage cell lines and preliminary studies of bone marrow myogenic precursors

BEAUDRY Michèle, Dr labo RICHALET, BOBIGNY CEDEX, FRA



APPELS D'OFFRES 2005

Projet : Erythropoeïtin and Dystroglycan in muscle cell differentiation

BENYAMIN Yves, Dr labo VIAL, MONTPELLIER, FRA

Projet: Calpains 2 and 3 implication in the survival and regeneration processes of muscular cells: a possible cross-talk between MNotch and NfκB pathways(Renouvellement)

BINETRUY Bernard, Dr labo LE MARCHAND-BRUSTEL, NICE, FRA

Projet : Induction of myogenesis in embryonic stem cells by an activated form of HMGA-2 transcription factor.(Renouvellement)

BONNIEU Anne, Dr labo CABELLO, MONTPELLIER CEDEX, FRA

Projet : Role of retinoic acid in early skeletal muscle vertebrate development(Renouvellement)

BRUSTIS Jean-jacques, Dr labo COTTIN, TALENCE CEDEX, FRA

Projet : Calcium-dependent proteolysis during myoblast migration and fusion(Renouvellement)

BUCKINGHAM Margaret, Dr labo BUCKINGHAM, PARIS, FRA

Projet : Upstream regulators of myogenesis : genetic studies in the mouse embryo

BUCKINGHAM Margaret, Dr labo BUCKINGHAM, PARIS, FRA

Projet : Genes that regulate the initiation of myogenesis : Myf5 and Pax3 in the mouse embryo(Renouvellement)

BUCKINGHAM Margaret/MONTARRAS Didier, Dr labo BUCKINGHAM, PARIS, FRA

Projet : Role of Pax3 in relation to Pax7 in the specification of myosatellite cells and the search for adult muscle stem cells(Renouvellement)

CABELLO Gérard, Dr labo CABELLO, MONTPELLIER CEDEX 1, FRA

Projet : Involvement of BTG1 in the regulation of myoblast differentiation and muscle development(Renouvellement)

CHANOINE Christophe, Dr labo VIDAL, PARIS, FRA

Projet : Specific functions of MRFs in differentiated muscle cells : identification of specific MRF4 target genes and involvement of MRFs in tail resorption during xenopus metamorphosis(Renouvellement)

CHAZAUD Bénédicte, Dr labo GHERARDI, CRETEIL, FRA

Projet : Macrophages and Myogenic precursor cells: cell to cell adhesion systems involved in survival signalling pathways and correlation of macrophage activation states and effects on myogenic cells

CORAL VAZQUEZ Ramon Mauricio, Dr labo SALAMANCA GOMEZ, MEXICO, MEX

Projet : Influence of different transcription factors in the regulation of alpha and beta sarcoglycan promoter activity over myogenic differentiation.

COUX Olivier, Dr labo MANGEAT, MONTPELLIER CEDEX 5, FRA

Projet : Roles of the ubiquitin-proteasome pathway in muscle differentiation(Renouvellement)

DAEGELEN Dominique, Dr labo KAHN, PARIS, FRA



APPELS D'OFFRES 2005

Projet : Analysis of serum response factor (SRF) function in the ontogenesis and maintenance of cardiac and skeletal muscles(Renouvellement)

DAVIDSON Irwin, Dr labo MANDEL, Illkich, FRA

Projet : Understanding the transcriptional networks controlling mouse embryonic stem cell function

DE SANTA BARBARA Pascal, Dr labo MECHALI, MONTPELLIER CEDEX 5, FRA

Projet : Role of SOX9 and BMP signaling pathway during gut development and visceral smooth muscle cell differentiation in vertebrate embryos.

DEMARQUOY Jean, Dr labo DEMARQUOY, DIJON, FRA

Projet : Elucidation of the mechanism of action of extracellular ATP on C2C12 metabolism and growth. Application to muscle regeneration

DIETRICH Susanne, Dr labo SHARPE T., LONDON, UK

Projet : Formation, segregation and innervation of epaxial-hypaxial muscles

DUBAND Jean-loup, Dr labo JESSUS, PARIS, FRA

Projet : SDF1 chemokine and cardiac neural crest : role in migration and involvement in congenital heart diseases

FASANO Laurent, Dr labo PRADEL, MARSEILLE CEDEX 9, FRA

Projet : Probing the role of Mtsh genes during somitogenesis, myogenesis, limb muscle innervation, repair and maintenance of skeletal muscle.

FASANO Laurent, Dr labo PRADEL, MARSEILLE CEDEX 9, FRA

Projet : Functional analysis of the vertebrate teashirt gene family during somitogenesis and innervation of limb muscles(Renouvellement)

FERNANDEZ Anne, Dr labo MECHALI, MONTPELLIER Cedex 5, FRA

Projet : Analysis of VEGF effects in combination with muscle stem cell transplantation for improved cell therapy application in muscle diseases

FONTAINE-PERUS Josiane, Dr labo FONTAINE-PERUS, NANTES CEDEX, FRA

Projet : Capacity of embryonic cells to restore adult muscles(Renouvellement)

GAUTHIER-ROUVIERE Cécile, Dr labo MANGEAT, Montpellier, FRA

Projet : Role of Rho GTPases in skeletal myogenesis and muscular dystrophy(Renouvellement)

GHERARDI Romain, Dr labo GHERARDI, CRETEIL, FRA

Projet : Confocal and multiphoton microscopy applied to skeletal muscle tissue

GUILLET-DENIAU Isabelle, Dr labo GIRARD, Paris Cedex 14, FRA

Projet : Intramyocellular lipid synthesis is related to the down-regulation of Wnt-signaling in muscle satellite cells

HARDY Serge, Dr labo PRIGENT, RENNES CEDEX, FRA

Projet : Identification and characterization of trans acting factors that control alternative splicing during myogenesis

HAREL-BELLAN Annick, Dr labo HAREL-BELLAN, VILLEJUIF, FRA



APPELS D'OFFRES 2005

Projet : Involvement of chromatin modifiers in muscle specific promoter activation(Renouvellement)

JAFFREDO Thierry, Dr labo JESSUS, PARIS, FRA

Projet : Origin of the vascular smooth muscle cells in the trunk and molecular control of their differentiation

JAGLA Krzysztof, Dr labo DASTUGUE, CLERMONT FERRAND, FRA

Projet : Genetic control of cell fate specification during muscle and heart formation (Renouvellement)

KITZMANN Magali/ CARNAC Gilles, Dr labo MANGEAT, Montpellier, FRA

Projet : Notch and Wnt signalling in human satellite cells maintenance during ageing

LI Jacques yuan, Dr labo ROUSSET, Lyon Cedex 08, FRA

Projet : Impact of the inactivation of the TGFB signaling pathway in the cardiomyocytes on cardiac development and function : a transgenic approach

LI Zhenlin, Dr labo PAULIN, PARIS CEDEX 05, FRA

Projet : Analysis of serum response factor (SRF) function in the ontogenesis and maintenance of cardiac and skeletal muscles(Renouvellement)

MAIRE Pascal, Dr labo DAEGELEN, PARIS, FRA

Projet : Determination of the functions of Six1 protein and of its Eya1 cofactor in the mouse embryo and in the control of adult muscle myofiber specification(Renouvellement)

MARTELLY Isabelle, Dr labo CARUELLE, CRETEIL CEDEX, FRA

Projet : Glycosaminoglycans in differentiating myoblasts in vitro and in regenerating muscle : effects of heparan sulfate mimetics (RGTA)(Renouvellement)

MAUCUER Alexandre, Dr labo SOBEL, PARIS, FRA

Projet : Protein kinase KIS and splicing control in myogenic differentiation.

MUNOZ-CANOVES Pura, Dr labo MUNOZ-CANOVES, BARCELONA -SPAIN, ESP

Projet : Mechanisms of action of the plasminogen activation system in skeletal muscle regeneration : role in mdx dystrophinopathy(Renouvellement)

PIZON Véronique, Dr labo LEPESANT, PARIS CEDEX 05, FRA

Projet : Role of the MURF2 proteins in skeletal muscle cells differentiation

PUCEAT Michel, Dr labo MANGEAT, MONTPELLIER, FRA

Projet : Human embryonic stem cells as a model to delineate the early cardiac transcriptional networks: Toward a better understanding of cardiac congenital and genetic diseases

ROUGER Karl, Dr labo CHEREL, NANTES CEDEX 3, FRA

Projet : Characterization of skeletal muscle-derived SP cells in the GRMD canine model

SANDRI Marco, Dr labo SCHIAFFINO, PADOVA, ITA

Projet : Regulation of the ubiquitin-proteasome system by the foxo and myostatin pathways in skeletal muscle

SEMERIVA Michel, Dr labo PRADEL, MARSEILLE CEDEX 09, FRA

Projet : Genetic control of cardiogenesis in Drosophila(Renouvellement).



APPELS D'OFFRES 2005

SHI De-li, Dr labo JESUS, PARIS, FRA

Projet : Functional analyses of the temporal requirement of Tbx6 gene during presomitic mesoderm development in vertebrates

STRAEHLE Uwe, Dr labo MANDEL, ILLKIRCH CEDEX, FRA

Projet : Comparative, molecular characterization of congenital and induced myopathies in the zebrafish embryo (Renouvellement)

TAJBAKSHH Shahragim, Dr labo TAJBAKSHH, PARIS CEDEX 15, FRA

Projet : Characterisation of skeletal muscle stem cells in the embryo and the

VIVILLE Stéphane, Dr labo MANDEL, ILLKIRCH, FRA

Projet : Study of the potential of embryonic germ (EG) cells to differentiate to cardiomyocytes, skeletal myocytes or neurons.

2/ Pathologies musculaires liées à des anomalies des protéines de structure

Aides aux études

ALCOLEA Sebastien, Dr labo HATEM, PARIS CEDEX 13, FRA

Projet : Identification and functional screening of genetic variants responsible for dilated cardiomyopathy

BAKOUH Naziha, Dr labo GASNIER, PARIS, FRA

Projet : Towards a pharmacotherapy of progressive myopathies with autophagic vacuoles.

BALGHI Haouaria, Dr labo RAYMOND, POITIERS CEDEX, FRA

Projet : Calcium overload in dystrophin deficient muscle cells SolC1 : involvement of Ca²⁺ releases from the sarcoplasmic reticulum ?

BASSE Nicolas, Dr labo NICOLAS, PARIS CEDEX 05, FRA

Projet : Development of novel inhibitors of proteasome to control muscle wasting and myopathy (LGMD-1C)

BITOUN Marc, Dr labo GUICHENEY, PARIS, FRA

Projet : Centronuclear Myopathy : Physiopathological consequences of the Dynamin 2 mutations.

CAMBIER Linda, Dr labo MANGEAT, MONTPELLIER CEDEX 5, FRA

Projet : Functional characterization of two novel proteins preferentially expressed in muscle

CAPUTO Sandrine, Dr labo MENEZ, GIF-SUR-YVETTE CEDEX, FRA

Projet : Structural analysis of the nuclear envelope : reconstructing the protein complexes involving lamin A/C

CARRE-PIERRAT Maïté, Dr labo COUBLE, VILLEURBANNE CEDEX, FRA



APPELS D'OFFRES 2005

Projet : Search for genes and molecules able to slow muscle necrosis in caenorhabditis elegans and mouse models

CHOJNOWSKI Alexandre, Dr labo HIRSH, PARIS, FRA

Projet : Study of myotubularin MTMR and MTMR13 responsible for autosomal recessive forms of Charcot-Marie-Tooth disease

DE LA GRANGE Pierre, Dr labo LANOTTE, PARIS CEDEX 10, FRA

Projet : Développement d'un outil bioinformatique pour prédire l'impact de variations géniques sur l'épissage.

DE SERANNO-GERMAIN Sandrine, Dr labo BAUDIER, GRENOBLE CEDEX 09, FRA

Projet : Fonctions de la protéine AHNAK dans l'organisation structurale et dynamique des membranes plasmiques

DECOSTRE Valérie, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Pathophysiological exploration of striated muscles in Knock-in mouse models of laminopathy

DENIZIAK Marzanna a., Dr labo KROL, STRASBOURG CEDEX, FRA

Projet : Selenium and muscle physiology : role of selenoprotein in myogenesis

FREDERIC Mélissa, Dr labo CLAUSTRES, Montpellier Cedex 5, FRA

Projet : Involuntary Movement Disorders: "Searching for new genes and for connections between identified factors"

KANEVA Galina, Dr labo MARTIN, STRASBOURG CEDEX, FRA

Projet : Détermination du rôle de la myotubularine au niveau intracellulaire

KHANAMIRYAN Luiza, Dr labo PAULIN, PARIS, FRA

Projet : Synemin related myopathies

MARCHETTI Marta, Dr labo GOUD, PARIS, FRA

Projet : Physico-biological study of the role of caveolae in mechanical and signaling reactivity to tension in muscle cells

KLEIN Arnaud, Dr labo BRAIS, MONTREAL, CAN Impact of PABPN1 overexpression and mutation on expression translation and INIs formation in OPMD models

MILIC Astrid, Dr labo CANKI-KLAIN, ZAGREB – CROATIE, HRV

Projet : The sarcomeric titin as a scaffold for signaling pathways and regulation of these pathways by calpain 3

MIURA Pedro, Dr labo JASMIN, Ottawa, Ontario, CAN

Projet : Translational regulation of Utrophin in skeletal muscle

MUCHIR Antoine, Dr labo WORMAN, NEW YORK - NEW YORK, USA

Projet : Gene expression profiling in animal model of laminopathies

NAVARRO Claire, Dr labo FONTES, MARSEILLE CEDEX 05, FRA

Projet : Genetic and fonctionnal exploration of segmental progeroid syndromes

PELE Manuel, Dr labo PANTHIER, MAISONS-ALFORT CEDEX, FRA



APPELS D'OFFRES 2005

Projet : PTPLA function in the biology of mammalian skeletal muscle

PILOT Fanny, Dr labo GILSON, LYON CEDEX 7, FRA

Projet : Systemic interactome mapping of the PI3K-mTOR signaling network in muscle physiology

SIMON Stéphanie, Dr labo VICART, PARIS, FRA

Projet : Implications des petites protéines de choc thermique dans les maladies neuromusculaires

SOUSTELLE Laurent, Dr labo GIANGRANDE, ILLKIRCH CEDEX, FRA

Projet : In vivo analysis of muscle-tendon cell interactions

VERMAELEN Marianne, Dr labo MERCIER, MONTPELLIER, FRA

Projet : Effects of statin on calpain-calpastatin pathway and apoptosis in human and rat skeletal muscle

Subventions

ALLARD Bruno, Dr labo ALLARD, VILLEURBANNE CEDEX, FRA

Projet : Characterization of Ca²⁺ entry pathways in skeletal muscle fibers from normal and mdx mice(Renouvellement)

BENDAHAN David, Dr labo COZZONE, MARSEILLE CEDEX 5, FRA

Projet : Comparative analysis of metabolic and electromyographic indices of muscle fatigue in children and adults(Renouvellement)

BENDAHAN David, Dr labo COZZONE, MARSEILLE , FRA

Projet: Muscle function in a rat model of pathological fatigue : a non invasive investigation using magnetic resonance spectroscopy and imaging

BONNE Gisèle, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Genetics and Physiopathology of Laminopathies affecting the striated muscles (Renouvellement)

BUREAU Ronan, Dr labo RAULT, CAEN, FRA

Projet : Conception of new inhibitors of myostatin action. Application in the treatment of Muscular Dystrophy

BUSHBY Kate, Dr labo STRACHAN, Newcastle-upon-tyne, UK

Projet : Dysferlin and membran repair: investigating the effects of dysferlin transgenic over-expression

CARRIER Lucie, Dr labo GUICHENEY, Paris Cedex 13, FRA

Projet : Analysis of the role of cardiac-binding protein C in sarcomere contraction in health and myocardial disease(Renouvellement)

CASSAR-MALEK Isabelle, Dr labo COULON, Saint-Genès-Champanelle, FRA

Projet : Identification of novel myostatin gene and protein targets using genomic approaches

CAZORLA Olivier, Dr labo RICHARD, MONTPELLIER CEDEX 05, FRA



APPELS D'OFFRES 2005

Projet : Stretch-induced transduction pathways in beat to beat regulation of normal and deficient cardiac mechanical activity

COGNARD Christian, Dr labo RAYMOND, POITIERS CEDEX, FRA

Projet : The molecular and functional link between dystrophin and calcium handling : over-activation of SOCs and IP3 pathways in dystrophin deficient muscle cells

CORNU Christophe, Dr labo GUEVEL, NANTES CEDEX 3, FRA

Projet : Chronic effects of specific exercises on muscle strength development, neural adaptations and muscle architecture

DARCHEN François, Dr labo GASNIER, PARIS, FRA

Projet : Membrane repair and pathophysiology of muscular dystrophies

EDSTROM Lars, Dr labo OLSSON, STOCKHOLM, SWE

Projet : Mutation in the kinase domain of Titin causes an adult onset myopathy with early respiratory failure(Renouvellement)

ESCRIOU Catherine, Dr labo ROGER, MARCY L'ETOILE, FRA

Projet : Validation of new efficient tools to characterize the muscle dysfunction in canine model of DMD

FREYSSENET Damien, Dr labo GEYSSANT, SAINT-ETIENNE, FRA

Projet : Molecular regulation of skeletal muscle mass by myostatin : implications of muscle gene expression, proteasome and Akt pathways

FROMES Yves, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Preclinical evaluation of IGF-1 treatment for symptomatic cardiac disease occurring during the evolution of myopathy

FULIZIO Luigi, Dr labo ANGELINI, PADOVA, ITA

Projet : Transcriptional and functional characterization of caveolin 3 gene and protein in caveolinopathy

GAILLY Philippe/GILLIS Jean-marie, Dr labo GAILLY, Bruxelles, BEL

Projet : Study of the importance of calpastatin in preventing fibre necrosis in muscles of the mdx mouse(Renouvellement)

GROUNDNS Miranda, Dr labo GROUNDNS, CRAWLEY - WESTERN AUSTRALIA, AUS

Projet : Anti-cytokine therapies for exercised dystrophic (mdx) muscles

GUICHENEY Pascale, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Further characterization of congenital muscular dystrophies and role of the selenoprotein N in myogenesis

HENRION Daniel, Dr labo HENRION, ANGERS, FRA

Projet : Role of cytoskeletal proteins in flow (shear-stress)-dependant mechanotransduction in the microcirculation

JASMIN Bernard, Dr labo JASMIN, OTTAWA - ONTARIO, CAN

Translational regulation via the 5'UTR's of Utrophin in Skeletal Muscle : role in regenerating and Mdx muscles, at the neuromuscular junction and following Glucocorticoid treatment.

**APPELS D'OFFRES 2005**

LAING Nigel georges, Dr labo KLINKEN, WESTERN – AUSTRALIA, AUS
Projet : Cardiac actin can cure skeletal actin disease? - Proof of principal

LAMAZE Christophe, Dr labo GOUD, PARIS, FRA
Projet : Physico-biological study of the role of caveolae in mechanical and signaling reactivity to tension in muscle cells

LEZOUALC'H Franck/HEYMES Christophe, Dr labo FISCHMEISTER, CHATENAY-MALABRY, FRA
Projet : Role of the CAMP binding protein Epac in cardiac hypertrophy and heart failure(Renouvellement)

LOMPRE Anne-marie, Dr labo HATEM, PARIS, FRA
Projet : Ca²⁺ cycling dysfunction in vascular cells : new therapeutic targets to limit progression of cardiomyopathy

MANDEL Jean-Louis/LAPORTE Jocelyn, Dr labo MANDEL, ILLKIRCH, FRA
Projet : Function and muscular specificity of the protein implicated in myotubular myopathy and gene transfer assays in mouse(Renouvellement)

MANDEL Jean-Louis/LAPORTE Jocelyn, Dr labo MANDEL, ILLKIRCH , FRA
Projet : Muscle specific functions and regulation of myotubularin and therapeutic approaches in mouse for myotubular myopathy

MARALDI Nadir Mario, Dr labo MARALDI, BOLOGNA, ITA
Projet : Electron microscopy and immunocytochemical study of collagen VI and collagen VI-related proteins in UCMD(Renouvellement).

NAVARRO Carmen, Dr labo NAVARRO, VIGO, ESP
Projet : Autosomal dominant congenital fiber type disproportion. Linkage analysis in a large Spanish family(Renouvellement)

NUDEL Uri/YAFFE David, Dr labo YAFFE, REHOVOT, ISR
Projet : The DMD gene : structure and function of products - comparative investigation in mice and drosophila.

OLDFORS Anders, Dr labo AMAN, GOTEBOURG, SWE
Projet : Myosin myopathies

OUALI Ahmed, Dr labo RENO, SAINT GENES CHAMPANELLE, FRA
Projet : Calpain 3 interaction with the N1-line region of titin : regulation and mode of interaction.

PAULIN Denise, Dr labo PAULIN, PARIS 5, FRA
Projet : Desmin related myopathies and other myopathies : function of the proteins associated with desmin (synemin, paranemin)(Renouvellement)

PECKER Françoise, Dr labo GUELLANE, CRETEIL, FRA
Projet : TNFalpha and glutathione in muscular dystrophies. N-acetylcysteine as a possible therapeutic strategy.

PELIN Katarina, Dr labo HAAHTELA, HELSINKI, FIN
Projet : Characterization of isoforms and identification of factors regulating alternative splicing of the nebulin gene



APPELS D'OFFRES 2005

PEROT Chantal, Dr labo MARQUE, COMPIEGNE CEDEX, FRA

Projet : Effect of maturation and ageing on the neuromechanical properties of hindlimb muscles in the rat.

PICAUD Serge/RENDON Alvaro, Dr labo SAHEL, PARIS CEDEX, FRA

Projet : Functional role of dystrophins in synaptic transmission by patch-clamp recording of retinal neurons in mdx3cv mice(Renouvellement)

POMIES Pascal, Dr labo MANGEAT, MONTPELLIER CEDEX 5, FRA

Projet : Evaluation of the junction of novel proteins preferentially expressed in muscle(Renouvellement)

RAMONATXO Michèle, Dr labo MERCIER, MONTPELLIER CEDEX 5, FRA

Projet : Cellular mechanisms implicated and possible synergic effect with exercise in mdx mice

REBOUD Michèle, Dr labo NICOLAS, PARIS CEDEX 05, FRA

Projet : Towards the control of muscle wasting and myopathy LGMD-1C: development of new proteasome inhibitors

RUEGG Urs, Dr labo RUEGG, GENEVE 4, CHE

Projet : Green tea polyphenols as anti-fibrotic and myogenesis-promoting agents in a mouse model for DMD

SEGALAT Laurent, Dr labo COUBLE, VILLEURBANNE, FRA

Projet : Search of molecules slowing muscle necrosis in the mdx mouse

SINNREICH Michael, Dr labo SINNREICH, MONTREAL - QUEBEC, CAN

Projet : A study of the molecular flexibility of Dysferlin - application to therapeutic strategies

TAILLANDIER Daniel, Dr labo GRIZARD, SAINT GENES CHAMPANELLE, FRA

Projet : Dégradation des protéines myofibrillaires majeures (actine, myosine,...) du muscle squelettique

THISSEN Jean-paul, Dr labo KETELSLEGERS, BRUXELLES, BEL

Projet : Régulation de la masse musculaire squelettique par les facteurs autocrines Insulin-like Growth Factor I et Myostatine : comparaison de leur activité, étude de leur interactions et identification de leurs cibles géniques

TIRET Laurent, Dr labo PANTHIER, MAISONS-ALFORT CEDEX, FRA

Projet : Function of PTPLA, the centronuclear myopathy-causing gene in dogs, in normal and affected muscles

TOPALOGLU Haluk, Dr labo GULSEV, ANKARA, TUR

Projet : Identification of rare and poorly defined (orphan) neuromuscular disorders(Renouvellement)

UDD Bjarne, Dr labo GROOP, HELSINKI, FIN

Projet : Tibial muscular dystrophy (TMD/LGMD2J)-M-line titin mutations; transgenics and preliminary therapy strategies(Renouvellement)

VILLARD Eric, Dr labo HATEM, PARIS, FRA



APPELS D'OFFRES 2005

Projet : Identification and functional screening of genetic variants responsible for familial dilated cardiomyopathy

VODJDANI Guilain, Dr labo MALLET, PARIS, FRA

Projet : Serotonin as a modulator of the cardiac function and its role in the progression of cardiomyopathies

WALLGREN-PETTERSSON Carina, Dr labo LEHESJOKI, HELSINKI, FIN

Projet : Molecular mechanisms, development of diagnostic methods and working towards therapy in nemaline myopathy

3/ Motoneurone et Jonction Neuromusculaire

Aides aux études

ALFONSI Fabienne, Dr labo HENDERSON, Marseille Cedex 09, FRA

Projet : Cytokines and motoneuron development

AMENDOLA Julien, Dr labo VINAY, MARSEILLE CEDEX 20, FRA

Projet : Identification of early deficits in SOD1G85R transgenic mice model of amyotrophic lateral sclerosis

BATS Cécile, Dr labo MULLE, BORDEAUX CEDEX, FRA

Projet : Dynamic imaging of glutamate receptor-scaffold protein interactions in glutamate-induced neuronal death.

BONEVA Neli Ivanova, Dr labo BERRIH-AKNIN, Le Plessis-Robinson, FRA

Projet : Functional effects of anti-MuSK AB on TE671 proliferation and differentiation

BOULANGER Ana, Dr labo MECHALI, MONTPELLIER, FRA

Projet : Contrôle génétique de la dégénérescence axonale des motoneurones

CHEVESSIER Frédéric, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Myopathies and Congenital myasthenic syndromes with and without tubular aggregates : cellular and genetic characterization

DREJA Hanna, Dr labo KREMER, MONTPELLIER, FRA

Projet : Axoplasmic transport of pathogens and its relevance to motor neuropathies

DROMARD Cécile, Dr labo HAMEL, MONTPELLIER Cedex 5, FRA

Projet : Identification, isolation and characterization of neural stem cells in human adult spinal cord

FRANCIUS Cédric, Dr labo BUTLER-BROWNE, PARIS CEDEX 13, FRA

Projet : V2 interneurons : characterisation and function within the locomotor circuitry

GARCES Alain, Dr labo HAMEL, Montpellier Cedex 5, FRA

Projet : Drosophila as a model to approach gene function in the sensory-motor system and for pathway screening

GIRARD Cyrille, Dr labo BLANCHARD, MONTPELLIER, FRA



APPELS D'OFFRES 2005

Projet : Dissection of SMN and Tgs1 functions in RNPs biogenesis and Cajal bodies formation

GOUZI Jean, Dr labo SOBEL, PARIS, FRA

Projet : ALK receptor in the neuromuscular system: expression and mechanisms of action

HAMADOUCHE Tarik, Dr labo FONTES, MARSEILLE CEDEX 5, FRA

Projet : Caractérisation moléculaire et fonctionnelle de gènes impliqués dans les formes rares de la maladie de Charcot-Marie-Tooth à transmission autosomique récessive

HRABOVSKA Anna, Dr labo LEGAY, PARIS, FRA

Projet : Acetylcholinesterase deficient congenital myasthenic syndrome : new strategy to quantify AChE in one synapse.

JUGE François, Dr labo BLANCHARD, MONTPELLIER, FRA

Projet : Correction of splicing defects in neurodegenerative diseases by new small chemicals

KHOURY Rana, Dr labo ALEKSAN, Marseille cedex 9, FRA

Projet : Pixscan : Scanner X à pixels hybrides pour le petit animal

KRIEGER Florian, Dr labo GOELDNER, ILLKIRCH CEDEX, FRA

Projet : Structure and Dynamics of Muscular Nicotinic Acetylcholine receptor studied by photoaffinity labelling

LAFUSTE Peggy, Dr labo COLLEN, Leuven, BEL

Projet : Therapeutic potential of VEGF for amyotrophic lateral sclerosis

MECHALY Ilana, Dr labo HAMEL, MONTPELLIER CEDEX 5, FRA

Projet : Molecular mechanisms involved in peripheral nerve regeneration

MERAOUNA Amel, Dr labo BERRIH-AKNIN, Le Plessis-Robinson, FRA

Projet : Mechanism of action of glucocorticoids in Myasthenia Gravis Treatment

MULLER Juliane simona, Dr labo LOCHMÜLLER, MUNICH, DEU

Projet : Molecular characterization of congenital myasthenic syndromes

NANCY Patrice, Dr labo BERRIH-AKNIN, LE PLESSIS ROBINSON, FRA

Projet : Role of sexual hormones in the development of thymic hyperplasia in Myasthenia Gravis

NOUREDDINE Hiba, Dr labo FELTZ, PARIS CEDEX 05, FRA

Projet : Rôle des peptides C-terminaux dans le trafic intracellulaire et le localisation de l'acétylcholinestérase(Complément de bourse).

OGUIEVETSKAIA Ksenia, Dr labo GIRAULT, PARIS, FRA

Projet : Characterization of the molecular organisation of axoglial contacts of the vertebrate myelinated fibers

PANTELEEVA Irina, Dr labo LOEFFLER, STRASBOURG, FRA

Projet : Therapeutic effects of HDAC inhibitors in the treatment of amyotrophic lateral sclerosis

QURASHI Abrar ahmad, Dr labo GIANGRANDE, ILLKIRCH CEDEX, FRA



APPELS D'OFFRES 2005

Projet : Role of CYFIP and actin cytoskeleton remodelling at the neuromuscular junction

RAVEL-CHAPUIS Aymeric, Dr labo GILSON, Lyon Cedex 07, FRA

Projet : Régulation de la transcription à la synapse neuromusculaire par les facteurs de modification de la chromatine

ROUMIER Anne, Dr labo TRILLER, PARIS CEDEX 05, FRA

Projet : Role of microglia in the control of afferent connectivity of the motor neurons

THIEBAUT Renaud, Dr labo BADER, Strasbourg, FRA

Projet : Role of lipids in the formation, function and physiopathology of neuromuscular junctions

TIRET Pascale, Dr labo CHARPAK, PARIS , FRA

Projet : Two photon imaging and astrocyte-smooth muscle coupling in the rat olfactory bulb during odor stimulation.

WERSINGER Eric, Dr labo SAHEL, PARIS CEDEX 12, FRA

Projet : Synaptic transmission in the dystrophins deficient mdx3cv mice strain

ZUJOVIC Violetta, Dr labo FONTAINE, PARIS CEDEX 13, FRA

Projet : An integrated strategy for myelin repair in a primate model of acute and chronic lesions of the central nervous system

Subventions

AUTILLO-TOUATI Amapola, Dr labo SEAGAR, Marseille Cedex 20, FRA

Projet : Developmental expression of the Nav 16 sodium channel in the normal and pathologic neuromuscular junction in mice(Renouvellement)

AVNER Philip, Dr labo AVNER, PARIS CEDEX 15, FRA

Projet : Ex vivo studies on the role of the "nucleosome assembly protein 1 like 2" gene in neural stem cell proliferation and maintenance

BAUX Gérard, Dr labo BAUX, GIF SUR YVETTE CEDEX, FRA

Projet : The myocyte Kir2.1 controls neuromuscular "Long Term Potentiation" by modulating the Ca²⁺ influx through nicotinic channels

BECLIN Christophe/HAASE Georg, Dr labo ROUGON et BEN-ARI, MARSEILLE FRA

Projet : Maladies neurodégénératives liées aux mutations ALSIN : modélisation par RNAI et criblage thérapeutique.

BERRIH-AKNIN Sonia, Dr labo BERRIH-AKNIN, Le plessis-Robinson, FRA

Projet : Pathophysiological mechanisms of autoimmune myasthenia gravis

BIRMAN Serge, Dr labo PRADEL, Marseille, FRA

Projet : Research of new therapeutic targets for the treatment of degenerative motor neuron disease by genetic analysis of glutamate-mediated neurodegeneration in Drosophila

BLOCH-GALLEGO Evelyne, Dr labo KAHN, PARIS, FRA



APPELS D'OFFRES 2005

Projet : Role of small GTPases and intracellular organizations in the formation and maintenance of brainstem motoneuron pools

BRENNER Talma, Dr labo BRENNER, JERUSALEM, ISR

Projet : Inhibition of acetylcholinesterase by antisense oligonucleotides in experimental autoimmune myasthenia gravis : Immunological changes and disease modifying effects.

CARMELIET Peter, Dr labo COLLEN, Leuven, BEL

Projet : Therapeutic potential of VEGF for Amyotrophic Lateral Sclerosis (ALS)(Renouvellement)

CHANGEUX Jean-pierre, Dr labo CHANGEUX, PARIS CEDEX 15, FRA

Projet : Functional architecture of the acetylcholine nicotinic receptor, regulation of gene expression in the course of motor endplate development and role in myasthenia gravis pathogenesis(Renouvellement)

CHARBONNIER Frédéric, Dr labo VIDAL, PARIS, FRA

Projet : Mechanism of neuroprotection induced by a swimming-based train in amyotrophic lateral sclerosis mice.(Renouvellement)

CHEDOTAL Alain, Dr labo MARIANI, PARIS, FRA

Projet : Role of Robo3/Rig-1 in the development of hindbrain motoneurons.

CHRISTADOSS Premkumar, Dr labo CHRISTADOSS, GALVESTON, USA

Projet : Characterizing ocular myasthenia grains inducing acetylcholine receptor subunit fragments in HLA transgenic mice(Renouvellement)

COURAUD François, Dr labo CALAS, PARIS, FRA

Projet : Molecular basis of motoneuronal excitability

CREMER Harold, Dr labo ROUGON, MARSEILLE CEDEX 9, FRA

Projet : Agrin function in adult neurogenesis

DELAPEYRIERE Odile, Dr labo HENDERSON, MARSEILLE CEDEX 9, FRA

Projet : Characterization of subpopulations of motoneuron affected in neurodegenerative diseases(Renouvellement)

DURAND Jacques, Dr labo VINAY, MARSEILLE CEDEX 20, FRA

Projet : Cellular mechanisms underlying early functional alterations in murine models of amyotrophic lateral sclerosis.

EYER Joël, Dr labo EYER, ANGERS CEDEX, FRA

Projet : Analysis of neurofilaments/tubulin interactions and their pathological perturbations(Renouvellement)

GALLI Thierry, Dr labo GIRAULT, PARIS, FRA

Projet : Role of membrane traffic in neuronal differentiation and plasticity(Renouvellement)

GENDRON Nathalie/KOTHARY Rashmi, Dr labo MACKENZIE, OTTAWA – ONTARIO, CAN

Projet : Humanized Spinal Mucular Atrophy mouse model : temporal regulation of the SMN1 gene allowing for variability in the SMA phenotype



APPELS D'OFFRES 2005

GEORGES-LABOUESSE Elisabeth, Dr labo MANDEL, ILLKIRCH CEDEX, FRA

Projet : Signaling by integrins in neuronal migration in *C. Elegans* and in mouse

GIRAULT Jean-antoine , Dr labo GIRAULT, PARIS, FRA

Projet : Molecular basis of axo-glial contacts in peripheral nerves(Renouvellement)

GOELDNER Maurice, Dr labo GOELDNER, ILLKIRCH, FRA

Projet : Development of a new high throughput screening test on the nicotinic acetylcholine receptor : Search for positive allosteric modulators

GOOSSENS Michel, Dr labo AMSELEM, CRETEIL CEDEX, FRA

Projet : The SOX10 transcription factor ; function and regulation during peripheral nervous system development

GOUTEBROZE Laurence, Dr labo GIRAULT, PARIS, FRA

Projet : Role of SCHIP - 1 in the organization of Ranvier nodes, axonal initial segments and neuromuscular junctions

GUERY Jean-charles, DELSOL, TOULOUSE CEDEX, FRA

Projet : Estrogens enhance th1 responses in vivo - Implication in the pathogenesis of experimental autoimmune myasthenia gravis

HAASE Georg, Dr labo BEN-ARI, MARSEILLE CEDEX 09, FRA

Projet : Molecular and cellular mechanisms of AxonalDegeneration(Renouvellement)

HELMBACHER Françoise, Dr labo PRADEL, MARSEILLE CEDEX 09, FRA

Projet : Long-range signaling mechanisms to propagate cell fates in the vertebrate nervous system

HUGNOT Jean philippe, Dr labo HAMEL, MONTPELLIER CEDEX 5, FRA

Projet : Identification and properties of rodent and human adult spinal cord stem cells(Renouvellement)

KING Rosalind, Dr labo SCHAPIRA, LONDON, UK

Projet : A new mouse model of a human demyelinating disease

KOTZYBA-HIBERT Florence, Dr labo GOELDNER, ILLKIRCH CEDEX, FRA

Projet : Structural and dynamic investigations on nicotinic acetylcholine receptor

LACHAPELLE François/BARON-VAN EVERCOOREN Anne, Dr labo FONTAINE, PARIS, FRA

Projet : An integrated strategy for myelin repair in a primate model of acute and chronic lesions of the central nervous system(Renouvellement)

LE GUERN Eric, Dr labo HIRSCH, Paris Cedex 13, FRA

Projet : New loci for the autosomal recessive forms of Charcot-Marie-Tooth disease : Validation and refinement of new loci; identification of genes

LE ROUX Isabelle, Dr labo MANDEL, Illkich, FRA

Projet : Study on the onset of spinal cord neurogenesis and the maintenance of motor neuron progenitors identity in mouse

LEFEBVRE Suzie, Dr labo LEPESANT, PARIS CEDEX 5, FRA



APPELS D'OFFRES 2005

Projet : Pharmacological strategy in spinal muscular atrophy patient cells(Renouvellement)

LEGAY Claire/KREJCI Eric, Dr labo LEGAY, PARIS, FRA

Projet : Acetylcholinesterase deficient congenital myasthenic syndrome, fundamental mechanisms at the neuromuscular junction

LEGENDRE Pascal, Dr labo MARIANI, PARIS CEDEX 05, FRA

Projet : Local inhibitory synapse dysfunction in developing spinal cord and brainstem motoneurons of spa mutant mice

LEVY Nicolas, Dr labo FONTES, MARSEILLE CEDEX 5, FRA

Projet : Physiopathology of autosomal recessive HMSN due to mutations in human and mouse LMNA, and human GDAP1 and MTMR2(Renouvellement)

LOCHMULLER Hanns, Dr labo HANNS, MÜNCHEN, GER

Projet : Genetic analysis of congenital myasthenic syndromes

MAGRE Jocelyne, Dr labo HOUSSET, PARIS CEDEX 12, FRA

Projet : Search for the biological function of Seipin, a protein which alterations are responsible for Berardinelli-Seip Congenital Lipodystrophy or motor neuropathies.

MANDEL Jean-Louis/PUJOL Aurora, Dr labo MANDEL, ILLKIRCH, FRA

Projet : Characterization, functional analysis and therapy for mouse models of X-linked adrenomyeloneuropathy.(Renouvellement)

MARCHOT Pascale, Dr labo GUIEU, MARSEILLE CEDEX 20, FRA

Projet : Allosteric regulation of acetylcholinesterase by the back door region

MASSAAD Charbel, Dr labo SCHUMACHER, LE KREMLIN-BICETRE Cedex, FRA

Projet : Steroid and B-Catenin signalling in Schwann cells: implications for regeneration and peripheral neuropathies

MASSENET Séverine, Dr labo BRANLANT, VANDOEUVRE-LES-NANCY, FRA

Projet : Function of the survival of Motor Neuron (SMN) complex in the biogenesis of RNA/protein complexes

MENDES SOUSA Monica, Dr labo SARAIVA, PORTO, PRT

Projet : The proteolytic activity of transthyretin : impact in health and disease.

MENDES SOUSA Monica, Dr labo SARAIVA, PORTO, PRT

Projet : Role of transthyretin in the physiology of the peripheral nervous system.

MOLGO Jordi, Dr labo BAUX, GIF SUR YVETTE CEDEX, FRA

Projet : IP3 - receptors and associated Ca²⁺ -signals at the neuromuscular junction and skeletal muscle components(Renouvellement)

PETTMANN Brigitte/HAASE Georg, Dr labo HENDERSON, MARSEILLE CEDEX 09, FRA

Projet : Motor - Neuron specific cell death pathways triggered by ALS Linked SOD1(Renouvellement)

PHILIPS Alexandre, Dr labo MANGEAT, MONTPELLIER CEDEX 05, FRA

Projet : The Rho GTPase-dependent pathways in the formation and maintenance of neuromuscular junction, in vivo(Renouvellement)



APPELS D'OFFRES 2005

PITUELLO Fabienne, Dr labo VINCENT, TOULOUSE CEDEX , FRA

Projet : Integrating components of the cell cycle machinery to the programme of neurogenesis in the ventral spinal cord.

PROCHIANTZ Alain, Dr labo GORIDIS, PARIS CEDEX 05, FRA

Projet : The regulation of local translation in axons and dendrites by messenger proteins

PUJOL Aurora, Dr labo BENITO VIVES, Barcelona, ESP

Projet : Insight into the physiopathogenesis of X-Adrenomyeloneuropathy. ABCD2 and ABCD4 peroxisomal transporters as therapeutic targets

RIJLI Filippo, Dr labo MANDEL, ILLKIRCH cedex, FRA

Projet : Transcriptional regulation of cranial motor neuron fate by homeodomain transcription factors(Renouvellement)

SADOUL Remy, Dr labo SADOUL, GRENOBLE CEDEX 9, FRA

Projet : A molecular link between neuronal death the endo-lysosomal system and neuritic outgrowth

SCAMPS Frédérique, Dr labo HAMEL, MONTPELLIER CEDEX 5, FRA

Projet : Peripheral nerve regeneration ; role of electrical activity
Demande faite sur deux ans

SCHAEFFER Laurent, Dr labo GILSON, LYON CEDEX 07, FRA

Projet : Functional study of chromatin modifications in the control of muscle synaptic genes expression

SCHOONJANS Kristina, Dr labo MANDEL, ILLKIRCH cedex, FRA

Projet : Characterization of the locomotor function in mice with a selective deletion of the nuclear LRH-1 in the central nervous system

SEAGAR Michael, Dr labo SEAGAR, MARSEILLE CEDEX 20, FRA

Projet : Regulation of neurotransmitter release by the synaptobrevin (VAMP) / synaptophysin complex.(Renouvellement)

SOBEL André, Dr labo SOBEL, PARIS, FRA

Projet : Neuronal and neuromuscular differentiation: roles of stathmin family proteins

SUPPLISSON Stéphane, Dr labo FELTZ, PARIS, FRA

Projet : Rôles des transporteurs de recapture de la glycine dans la transmission glycinergique.

TRILLER Antoine, Dr labo TRILLER, PARIS, FRA

Projet : Identification of genes controlling afferent connectivity and development or pathological death of motoneurons(Renouvellement)

TZARTOS Socrates, Dr labo TZARTOS, ATHENS, GRC

Projet : Development of a specific therapy for myasthenia gravis by the selective ex vivo withdrawal of patients' anti-AChR antibodies(Renouvellement)

VALMIER Jean, Dr labo HAMEL, MONTPELLIER Cedex5, FRA

Projet : Functional genomics of proprioception(Renouvellement)



APPELS D'OFFRES 2005

VIGNY Marc, Dr labo SOBEL, PARIS, FRA

Projet : ALK receptor in the neuromuscular system : expression and mechanisms of action.(Renouvellement)

VIOLLET Louis, Dr labo MUNNICH, PARIS, FRA

Projet : Genetic study of non 5q - linked spinal muscular atrophies

YASUO Hitoyoshi, Dr labo GACHE, VILLEFRANCHE-SUR-MER, FRA

Projet : Embryological and molecular mechanisms of motoneuron specification in ascidian embryos(Renouvellement).

4/ Canalopathies, Mitochondriopathies, Maladies Inflammatoires et autres Pathologies musculaires

Aides aux études

ARAIZ Caroline, Dr labo MANGEAT, MONTPELLIER CEDEX 5, FRA

Projet : Functional Genomic Analysis of the FSHD Muscle disease in c.elegans

BENARD Giovanni, Dr labo LETELLIER, BORDEAUX 2, FRA

Projet : Variable expression of respiratory chain defects in mitochondrial disease : molecular bases and compensatory mechanisms

CHARTIER Aymeric, Dr labo MECHALI, MONTPELLIER CEDEX 5, FRA

Projet : Analysis of OPMD and Development of therapeutic strategies using a Drosophila OPMD model

CHARVET Claude, Dr labo KAHN, PARIS, FRA

Projet : In vivo role of Serum Response Factor (SRF) in myofiber ontogenesis through conditional SRF gene deletion in mouse skeletal muscles. Search for a possible involvement of truncated SRF protein in Steinert Myotonic dystrophy muscle phenotype.

D'HAESE Nele, Dr labo DE BLEECKER, GHENT, BEL

Projet : The role of the transcription factor NF- κ B in chemokine expression associated with inflammatory myopathy

DELMOTTE Marie-hélène, Dr labo BURDEN, NEW-YORK, USA

Projet : RunX1 et Autophagie du muscle squelettique

DODILLE Magali, Dr labo ROSSI, NICE CEDEX 2, FRA

Projet : Cell cycle and apoptosis in Facio Scapulo Humeral Dystrophy (FSHD) myoblasts : the key of pathophysiological mechanism ? Optimization of myoblasts survival for cell-therapy.

GUIRAUD-DOGAN Céline, Dr labo JUNIEN, PARIS, FRA

Projet : Physiopathological consequences of unstable CTG repeats expansion in a murin model

LE MEE Gwen, Dr labo AIT-AHMED, MONTPELLIER, FRA

Projet : CUG-binding proteins, CUG repeats and Steinert Myotonic Dystrophy : what can we learn from Drosophila ?



APPELS D'OFFRES 2005

MENTEYNE Alexis, Dr labo BAUX, Gif s/ Yvette Cedex, FRA

Projet : The calcium-releasing messenger NAADP in skeletal muscle and spinal chord: Activity and regulation of the synthesizing enzyme

NOUET Cecile, Dr labo AGGERBECK, GIF/YVETTE CEDEX, FRA

Projet : Assembly of mitochondrial respiratory complexes III and IV from yeast to human

PARISEY Nicolas, Dr labo LETELLIER, BORDEAUX, FRA

Projet : Mitochondrial respiratory chain modelling : application to electron transfer through coenzyme Q

PEREIRA Sandrine, Dr labo SEAGAR, MARSEILLE CEDEX 20, FRA

Projet : Neuromuscular communication : molecular dissection of the targeting and clustering of neuronal and skeletal muscle sodium channels

PIROZHKOVA Iryna, Dr labo LIPINSKI, VILLEJUIF, FRA

Projet : Role of transcription control elements and chromatin structure in Fascio-Scapulo-Humeral Dystrophy

SEYER Pascal, Dr labo CABELLO, MONTPELLIER CEDEX, FRA

Projet : Importance of mitochondrial activity for myoblast differentiation and contractile features of muscle fibres

SOLLY Sounkary-karine, Dr labo KLATZMANN, PARIS CEDEX 13, FRA

Projet : Développement d'un modèle souris Polymyosites, Interaction avec les cellules T régulatrices CD4+CD25+

STEFFAN NORDMANN Julie, Dr labo MUNNICH, PARIS CEDEX 15, FRA

Projet : Study of mitochondrial DNA segregation during early stages of human embryogenesis

VIGNAUD Alban, Dr labo BUTLER-BROWNE, PARIS CEDEX 13, FRA

Projet : Recovery of hindlimb skeletal muscle after injury in myotonic dystrophy (DM) transgenic mice

Subventions

BARHANIN Jacques, Dr labo BARBRY, VALBONNE, FRAU

Projet : Functional characterization of KCNJ2 mutations in muscle cells derived from Andersen's syndrome

BASTIN Jean, Dr labo RICQUIER, PARIS CEDEX 15, FRAU

Projet : Exploring novel treatment strategies for respiratory chain disorders : potential beneficial effects of fibrates and PPAR agonists.

BASTIN Jean, Dr labo MUNNICH, PARIS, FRA

Projet : Pharmacological correction of Carnitine Palmitoyl Transferase 2(CTPT2) deficiency in human muscle cells by agonist of Peroxisome Proliferator Activated Receptor (PPAR)(Renouvellement).

BELENGUER Pascale, Dr labo DUCOMMUN, TOULOUSE CEDEX, FRA



APPELS D'OFFRES 2005

Projet : Mitochondrial morphology and diseases : (DYS-) function of the OPA1/MSP1 dynamin

BENIT Paule, Dr labo GRESSENS, PARIS CEDEX 19, FRA

Projet : The Harlequin mouse, a model for understanding an treating mitochondrial complex 1 - related disease.

BENVENISTE Olivier, Dr labo KLATZMANN, PARIS 13, FRA

Projet : Polymyositis and regulatory T cells : from animal model to cellular therapy clinical trial.

BOYER Olivier, Dr labo TRON, ROUEN CEDEX 1, FRA

Projet : Pathogenesis and immunoregulatory biotherapy of polymyositis : development of an animal model and preclinical study(Renouvellement)

CANCELA José-manuel, Dr labo BAUX, Gif-sur-Yvette, FRA

Projet : Role of NAADP, a novel Ca²⁺ releasing messenger in motoneurone growth cone guidance and characterisation its transduction pathway

CASAS François, Dr labo CABELLO, MONTPELLIER CEDEX 1, FRA

Projet : Involvement of the direct T3 mitochondrial pathway in mouse muscle development.(Renouvellement)

CORRAL-DEBRINSKI Marisol, Dr labo SAHEL, PARIS CEDEX 12, FRA

Projet : mRNA localization to mitochondrial surface; a tool for the diagnosis and treatment of neurodegenerative diseases

DARGENT Bénédicte, Dr labo SEAGAR, MARSEILLE CEDEX 20, FRA

Projet : Physiopathology of neuromuscular communication : molecular dissection of the clustering motif of the voltage-gated sodium channel(Renouvellement).

DUJARDIN Geneviève/BONNEFOY Nathalie, Dr labo AGGERBECK, GIF-SUR-YVETTE, FRA

Projet : Nuclear control of mitochondrial functions from yeast to man(Renouvellement)

FLORENTZ Catherine, Dr labo WESTHOF, STRASBOURG CEDEX, FRA

Projet : Molecular investigations of mitochondrial tRNA disorders in and out the frame of mitochondrial translation(Renouvellement)

FURLING Denis, Dr labo BUTLER-BROWNE, PARIS 13, FRA

Projet : Determination of molecular alterations involved in the muscle physiopathology of DM1 using a human in vitro mode.(Renouvellement)

GHERARDI Romain, Dr labo GHERARDI, CRETEIL, FRA

Projet : Characterization of resident cell subsets in skeletal muscle connective tissue relevant to IMAM and other inflammatory myopathies

GOURDON Geneviève, Dr labo JUNIEN, PARIS, FRA

Projet : Towards the understanding of the physiopathology of myotonic dystrophy in DM1 transgenic mice(Renouvellement)

LEGER Jean, Dr labo ESCANDE, Nantes Cedex, FRA

Projet : Differential protein profiling in blood sera of Steinert patients and between affected and non affected skeletal muscle cells of Fascio-Scapulo-Humeral (FSH) patients

**APPELS D'OFFRES 2005**

LETELLIER Thierry, Dr labo LETELLIER, BORDEAUX CEDEX, FRA

Projet : Variable expression of respiratory chain defects in mitochondrial diseases : molecular bases and compensatory mechanisms

LEVY Nicolas, Dr labo FONTES, MARSEILLE CEDEX 5, FRA

Projet : Characterization of the genetics basis for Congenital Fibrosis of Extra Ocular Muscles type 4 (CFEOM4), a non progressive ocular neuromuscular disorder(Renouvellement)

LOMBES Anne/ROJO Manuel, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Molecular investigations of human mitochondrial myopathies(Renouvellement).

LUNARDI Joel/MARTY Isabelle, Dr labo LUNARDI, GRENOBLE CEDEX, FRA

Projet : Study of the skeletal muscle calcium release complex in normal situation and in congenital myopathies associated with cores(Renouvellement)

MITRANI-ROSENBAUM Stella, Dr labo GALUN, JERUSALEM, ISL

Projet : The pathological mechanism of hereditary inclusion body myopathy-proteomic approach(Renouvellement)

NARGEOT Joël, Dr labo BOCKAERT, MONTPELLIER CEDEX 5, FRA

Projet : Calcium channels in muscle and neuromuscular disorders

NICOLE Sophie, Dr labo FONTAINE, PARIS, FRA

Projet : Characterization of mouse modes for Schwartz-Jampel syndrome(Renouvellement)

OZDEN Simona, Dr labo GESSAIN, PARIS CEDEX 15, FRA

Projet : Pathogenesis of muscle injury in myositis associated with HTLV-1 infection.(Renouvellement).

PATERLINI-BRECHOT Patrizia, Dr labo PATERLINI-BECHOT, PARIS, FRA

Projet : Subcellular calcium signalling in mitochondrial respiratory chain diseases

PETIT Patrice, Dr labo KHAN, Paris, FRA

Projet : The Barth Syndrome : a case study of the impact of cardiolipin deficiency and their fatty acid modifications on the tBid-induced signal transduction

PUYMIRAT Jack, Dr labo PUYMIRAT, QUEBEC, CAN

Projet : Identification of a factor produced by myotonic dystrophy myoblasts that inhibits myogenic differentiation(Renouvellement)

REYNIER Pascal, Dr labo MALTHIERE, ANGERS Cedex1, FRA

Projet : French "Mitochondrial Diseases" Network

RONJAT Michel, Dr labo De WAARD, GRENOBLE, FRA

Projet : Study of Beta1A-RYR1 interaction and its relevance in calcium channel pathologies in the skeletal muscle.

ROSSI Bernard, Dr labo ROSSI, NICE CEDEX 2, FRA

Projet : Cell cycle and apoptosis in Facio Scapulo Humeral (FSHD) myoblasts : the key of pathophysiological mechanism ? Optimization of myoblasts survival for cell-therapy.

**APPELS D'OFFRES 2005**

ROTIG Agnès, Dr labo MUNNICH, PARIS, FRA

Projet : Mitochondrial respiratory chain diseases of nuclear origin(Renouvellement)

SAINSARD-CHANET Annie, Dr labo AGGERBECK, GIF/YVETTE CEDEX, FRA

Projet : Nuclear control of the maintenance and integrity of the mitochondrial genome

VENTURA-CLAPIER Renée, Dr labo FISCHMEISTER, CHATENAY-MALABRY, FRA

Projet : Functional consequences on cardiac and skeletal muscle metabolism of AMP kinase deficiency(Renouvellement)

VERGANI Lodovica, Dr labo ANGELINI, PADOVA, ITA

Projet : Characterisation of RD-cybrids harbouring MELAS 3243 mutation, an in vitro model of mitochondrial myopathy.

WIERINGA Berend, Dr labo WIERINGA, NIJMEGEN, NLD

Projet : Is (cug) n RNA - protein aggregation a pathogenic stressor of cellular energy metabolism in Myotonic Dystrophy

APPEL D'OFFRES INTERACTIONS PROTEIQUES

CHOQUET Daniel, Dr labo MULLE, BORDEAUX CEDEX, FRA

Projet : Dynamic imaging of glutamate receptor-scaffold protein interactions in glutamate induced neuronal death

COULTON Gary, Dr labo BOLTON, LONDON, UK

Projet : An integrated proteomic investigation of Occular Pharyngeal Muscular Dystrophy

DE BLEECKER Jan, Dr labo DE BLEECKER, GENT, BEL

Projet : Characterization of I κ B alpha and beta associated proteins in idiopathic inflammatory myopathies

GIANAZZA Elisabeth, Dr labo SIRTORI, MILANO, ITA

Projet : Mitochondrial proteins of human skeletal muscle : from databasing to ex-vivo testing through a proteomic approach

HANTAI Daniel, Dr labo GUICHENEY, PARIS, FRA

Projet : Congenital myasthenic syndrome due to mutations in the MuSK gene : characterization of a factor favouring axonal growth

POLESSKAYA Anna, Dr labo HAREL-BELLAN, VILLEJUIF, FRA

Projet : Lin-28 protein and associated complexes in skeletal muscle differentiation

RICHARD Isabelle, Dr labo MASQUELIER, EVRY, FRA

Projet : Unravelling protein interaction maps for therapeutic intervention in limb-girdle muscular dystrophies

ROJO Manuel/LOMBES Anne, Dr labo GUICHENEY, PARIS CEDEX 13, FRA

Projet : Search for partners of Mfn2, a mitochondrial fusion protein mutated in Charcot-Marie-Tooth disease type 2A

SAKANYAN Vehary, Dr labo FONTAINE-PERUS, NANTES CEDEX 3, FRA

Projet : Protein profiling and phosphorylation in muscular dystrophies



28 novembre 2005

APPELS D'OFFRES 2005

SISSLER Marie, Dr labo WESTHOF, STRASBOURG CEDEX, FRA

Projet : An unknown protein as missing link in mitochondrial tRNA disorders?