

POSTER SESSIONS

Sunday, 30 April 2006

14.00 – 16.30 : Poster Session A

- P-001 NHR-40, a *Caenorhabditis elegans* Supplementary Nuclear Receptor Regulates the Development of Embryos and L1 Larvae
E. Brozova, K. Simeckova, Z. Kostrouch and M. Kostrouchova
- P-004 RNAi Screens in *C. elegans* to Identify Signalling Modulators in Vulval Development
C. Crombie and A. Fraser
- P-007 GEI-16, a Putative Component of the Hemidesmosome, is Necessary for Tissue Stability and Epithelial Morphogenesis
S.B. Hetherington, F.I. Pellerone, C.A. Behm
- P-010 NHR-25 Role in the Seam Cell Differentiation in *C. elegans*
M. Machackova, M. Silhankova, M. Jindra and M. Asahina
- P-013 Analyzing a Putative Acetyl-CoA Transporter Gene Involved in Development and Morphogenesis
K.H. Nomura, S. Mizuguchi, K. Dejima, D. Murata, Y. Matsuishi-Nakajima, N. Kawasaki, K. Gengyo-Ando, S. Mitani, Y. Hirabayashi and K. Nomura
- P-016 Analysis of CHR-3 (*nhr-23*) Loss of Function in L1 Larval Stage Using Whole Genome Microarrays and Comparative Two Dimensional Protein Chromatography
M. Pohludka, J. Vohanka, M. Kostrouchova and Z. Kostrouch
- P-019 Phenotypic Analysis and Mapping of a New *C. elegans* Mab Mutant, *mab-29*
M. Simões and A. Woollard
- P-022 Distinct Roles of the Pumilio and FBF Translational Repressors During *C. elegans* Vulval Development
C. Walser, G. Battu, E. Fröhli Hoier and A. Hajnal
- P-025 GLS-1, A Novel GLD-3 Interacting Protein Regulates Germ Cell and Embryonic Development in *C. elegans*
M. Harterink, **A. Kupinski**, J. Stamford and C. Eckmann
- P-028 Moving Forward With Actin and MSP (Major Sperm Protein)
L. Trichet, S. Delrot, C. Sykes and **J. Plastino**
- P-031 Are Males Important? – An Experimental Approach
V. Wegewitz, H. Schulenburg and A. Streit
- P-034 *C. elegans* Thioredoxins Implicated in Nervous System Function and Aging
J.C. Fierro González, P. Swoboda, A. Miranda-Vizuet
- P-037 Coenzyme Q Administration is not Sufficient to Revert *coq-1* Knockout Phenotype
A. Gavilán, J.C. Rodríguez-Aguilera, C. Asencio and P. Navas
- P-040 Modulated MicroRNA Expression during Adult Lifespan in *C. elegans*
C. Ibañez-Ventoso, M. Yang, G. Suzhen, H. Robins, R.W. Padgett, M. Driscoll
- P-043 Identification of Genes Involved in the Neural Regulation of Lifespan
W. Maier, **M. Regenass**, M. Thomas and J. Alcedo

- P-046 Signaling Via eIF4E Regulates Ageing in *C. elegans*
P. Syntichaki, K. Troulinaki and N. Tavernarakis
- P-049 Identification, by a Proteomic Approach, of the Signaling Networks Controlled by UNC-73(Trio) in the Developing Nervous System of *C. elegans*
J-M. Bellanger and A. Debant
- P-052 The Potent Inhibitory Action of the Anthelmintic Emodepside in the *C. elegans* Pharynx Requires the Latrophilin-Like Receptor LAT-1 but not LAT-2
K. Bull, J. Wilson, L. Holden-Dye, R. Walker
- P-055 Dissecting Gustatory Plasticity in *C. elegans* Using Mammalian Receptors
M. Dekkers, M. Teng, J. McCafferty and G. Jansen
- P-058 Analysis of the Role of *npr-1* in Response to Noxious Stimuli in ASH
M. Ezcurra, S. Lee, P. Swoboda and W.R. Schafer
- P-061 LEV-9, a New Player in Acetylcholine Receptor Clustering at Neuro-Muscular Junctions
M. Gendrel, D. Williams, B. Schafer, E. Jorgensen, J. Richmond and J-L. Bessereau
- P-064 Electrophysiological Analysis of *C. elegans* Mutants in Levamisole-Receptor Associated Proteins
J. Liewald, R. Almedom, T. Schedletzky and A. Gottschalk
- P-067 Evaluating the Role of the Neuronal MAP Kinase JNK-1 in Orientation Behavior and Thermotaxis
F. Nunes, M. Voss, A. Henkel, M. Wolf and R.J. Paul
- P-070 Role of the Immunophilin FKBP-52 in the Nervous System of *C. elegans*
N. Roudier, K. Rajkowski, B. Chambraud and E.E. Baulieu
- P-073 Valproic Acid Acts on Both IP3 and DAG Regulated Behaviours in *C. elegans*
S.M. Tokuoka and S. Nurrish
- P-076 Regulation of *C. elegans* Behaviour by the Metabotropic Glutamate Receptors
T. Zeng, J. Dillon, N.A. Hopper, **V. O'Connor**
- P-079 A Partial Loss of Functional Allele of *klp-19* Causes Intestinal Nuclear Division Defects and Sterility
M. Cundall, C. Clucas and I.L. Johnstone
- P-082 Glycosidases of *Caenorhabditis elegans* involved in N-glycan processing
M. Gutternigg, D. Lubich, M. Hackl, K. Paschinger, U. Stemmer, V. Jantsch, G. Lochnit, R. Ranftl, P. Geier and I.B.H. Wilson
- P-085 Identification of the Protein Kinase VRK-1 as an Essential Regulator of Nuclear Envelope Formation and BAF Phosphorylation
E. Klerkx, M. Gorjánácz, C. López-Iglesias, I.W. Mattaj and P. Askjaer
- P-088 Establishment of Apical Junctions in *C. elegans*: An Approach by RNAi Screening to Identify the Proteins Interacting with LET-413
C. Lefebvre, J. Mouysset, R. Legouis
- P-091 Functional Knocking Out of Glycome-Related Genes in *Caenorhabditis elegans*
S. Mizuguchi, K.H. Nomura, K. Dejima, T. Nagaisi, D. Murata, S. Mitani, K. Gengyo-Ando, A. Seko, K. Yamashita, T. Izumikawa, H. Kitagawa, K. Sugahara, Y-D. Kwon, H. Narimatsu, K. Nomura
- P-094 A Proteomic Approach to Decipher LIN-26 Function
J. Polanowska, S. Bamps, J-F. Dierick and J. Reboul

- P-097 Tissue Specific Regulation of Intestinal Proliferation through CDC-25.1
A. Segref and I.L. Johnstone
- P-100 The MAGI-1 Protein Functions as an Organizer Protein at the Adherens Junctions
A. Stetak, E. Fröhli-Hoier and A. Hajnal
- P-103 *cis*-acting Factors and Downstream Targets of the T-Box Transcription Factor *mab-9*
P. Appleford and A. Woollard
- P-106 RNA Degradation in the Nematode Worm *C. elegans*
C. Bowen and A. Woollard
- P-109 Screening for Negative Regulators of Growth Factor Signalling
J. Dillon, A.D. Wooller and N.A. Hopper
- P-112 Do *ark-1*, *gap-1* and *sli-1* Have synMuvB Activity?
N.A. Hopper, J. Lee, P.W. Sternberg and A.D. Wooller
- P-115 MicroRNAs: Subcellular Localisation of Silencing Complexes
S.E.V. Linsen, B. Tops, R.F. Ketting, R.H.A. Plasterk
- P-118 A Candidate-Based Approach for Genetic Interaction with *gap-1* Identifies a WD40 Encoding Gene
G. Poulin and J. Ahringer
- P-121 An Expression Study of Seven Putative Nuclear Receptors Organized in a Cluster on Chromosome V of *Caenorhabditis elegans*
J. Vohanka, Z. Kostrouch and M. Kostrouchova
- P-124 A Worm Model for Spinal Muscular Atrophy
M. Briese, B. Esmaeili, L.A. Brown, E. Burt, P. Towers and D.B. Sattelle
- P-127 Identifying Novel Genes Involved in DNA Damage Response Pathways in *C. elegans*
C. Dittrich and M.O. Hengartner
- P-130 Sugarland Express: Many *C. elegans* Genes Implicated in Glycosylation Affect Surface Adhesion to the Bacteria *Microbacterium nematophilum* and *Yersinia pestis*
M.J. Gravato-Nobre, D. O'Rourke, F.A. Partridge, D. Stroud, K.J. Yook, C. Darby, J. Hodgkin
- P-133 Deciphering the Role of Serotonin Blocking Muscle Degeneration
S. Jünemann and L. Segalat
- P-136 PCB52 Induced Gene Expression in the Nematode *Caenorhabditis elegans*
R. Menzel, J. Kulas, H.L. Yeo, S. Li and S. Stürzenbaum
- P-139 Bleomycin-Induced Fibrosis in *C. elegans*?
A. Pasparaki, N. Tavernarakis and E. Tzortzaki
- P-142 Use of Transgenic *Caenorhabditis elegans* (HS-1 line) for Detection of Heavy Metals in Aquatic Media
A.I. Stormberg, J.M. Barnes, S. Humphries, T. Glenn and P.L. Williams
- P-145 *Caenorhabditis elegans* is a model host for *Listeria monocytogenes*
L.E. Thomsen, B.M. Jensen, N.J. Faergeman, B.H. Kallipolitis and H. Ingmer
- P-148 Exploring Innate Immunity Signalling Networks
D. Wong, **K. Ziegler**, C.L. Kurz, N. Pujol and J. Ewbank
- P-151 A French Functional Genomics Platform
Y. Duverger, J. Reboul, D. Wong and **J. Ewbank**

- P-154 Screen for Synthetic Lethality with Tumor Suppressors and the Development of a DSB Repair Assay
D.B. Pontier, R.H.A. Plasterk and M. Tijsterman
- P-157 CGC and WormBase
M.A. Tuli, J. Hodgkin, T. Stiernagle, R. Herman and R. Durbin
- P-160 Multi-Parameter Axial Profiling of Transgenic *C. elegans* Expressing Fluorescent Proteins from Various Cell-Specific, Tissue Specific and Developmentally Regulated Promoters
B. Wang, J. Thompson, Y. Zhang, M. Herman, M. Lomakina, B. Holcombe, **R. Pulak**

Monday, 1 May 2006

14.00 – 16.30 : Poster Session B

- P-002 Elucidating the Role of MicroRNAs in *C. elegans* Development
A. Clark and E. Miska
- P-005 A GFP Reporter Based Screen for the Notch Target Genes during Vulval Development
S. Farooqui, I. Rimann and A. Hajnal
- P-008 Valproic Acid Affects Gene Expression and Development in *Caenorhabditis elegans*
M. Kostrouchova, P. Liby, M. Kostrouchova and Z. Kostrouch
- P-011 Misexpression of Acetylcholinesterases in the *C. elegans pha2* Mutant Causes Post-Embryonic Pharyngeal Isthmus Deformation
C. Mörck, C. Axäng, M. Goksör and **M. Pilon**
- P-014 Structural and Functional Characterization of Aminopeptidase P in *Caenorhabditis elegans*
K.A.P. Payne, **H. Craig**, D.R. Brooks, A.J. Turner, M.R. Parsons, R.E. Isaac
- P-017 Role of the miR-52 Family of microRNAs in *Caenorhabditis elegans* Development
W.R. Shaw, I. Alvarez-Garcia and E.A. Miska
- P-020 CEN-1, a Nucleotidase Involved in the UPR Mechanism, is Required for Pharyngeal Morphogenesis in *C. elegans*
D. Uccelletti, **A. Pascoli**, P. Mancini, C.B. Hirschberg and C. Palleschi
- P-023 Germline Totipotency and the “worm teratoma”
B. Biedermann, M. Senften and R. Ciosk
- P-026 Creation of Germ Cells: Characterization of Germline Cytokinesis
T.M. Kachur and D. Pilgrim
- P-029 TEN-1 is required for the Formation of the Somatic Gonad in *Caenorhabditis elegans*
A. Trzebiatowska, K. Drabikowski and R. Chiquet-Ehrismann
- P-032 Post-Transcriptional Control of Germline Immortality
T.M. Zuccherro, M. Eckler, M. Lowden, Y. Liu, S. Ahmed
- P-035 Transcriptional Changes Underlying Chemosensory Regulation of Lifespan
M.M. Gaglia and C. Kenyon
- P-038 RNAi Screen for Genes that Regulate Stress Resistance and Life Span of *C. elegans*
B. Gerisch, A. Antebi, M-L. Yaspo and H. Lehrach
- P-041 A Potential DAF-16 Target Involved in Longevity
V.L. Jensen, D.L. Baillie and D.L. Riddle

- P-044 The Role of *pkc-1/ttx-4* in Dauer Formation
J. M. Monje, M.A. Fidalgo, M.J. Muñoz
- P-047 Characterization of PQN-21, A Prion-Like Protein Involved in Learning and Memory in *C. elegans*
D. Bazopoulou and N. Tavernarakis
- P-050 Signalling in quinine avoidance
C. Bergamasco, G. Esposito, S. Arbucci and P. Bazzicalupo
- P-053 Involvement of DAF-19 in the General Development and Subtype Specification of Cilia
J. Burghoorn, S. Sahlin and P. Swoboda
- P-056 The Molecular, Cellular and Functional Organization of the *C. elegans* Metabotropic Glutamate Receptor, MGL-1
J. Dillon, N.A. Hopper, L. Holden-Dye and V. O'Connor
- P-059 Stimulating the Pharyngeal Nerve Ring: Characterisation of Putative Post-Synaptic Potentials
C.J. Franks, N.A. Hopper, V.M. O'Connor and L.M. Holden-Dye
- P-062 Lnp and Siah/Ring E3 Ubiquitin Ligase: Partners Associated to Multisubunit Ring Finger Complexes involved in Synaptogenesis?
L. Ghila, P. Latorre and M. Gomez
- P-065 The Physiological Role of Peptidergic Transmission in the Pharyngeal Nervous System
S. Luedtke, R.J. Walker, N.A. Hopper, V. O'Connor and L. Holden-Dye
- P-068 Association of Two Lipid Kinases Involved in Neurotransmitter Release
B. Pérez-Mansilla, S. Nurrish
- P-071 Characterization of SOC-1 and PLK-2, Two Proteins Modulating Levamisole-Receptor Function in *C. elegans*
T. Schedletzky and **A. Gottschalk**
- P-074 Identification of Novel Genes Mediating Pathfinding of the AVG Pioneer Axon and its Followers
T. Unsoeld, I. Wacker and H. Hutter
- P-077 Lysosomal Biogenesis and Function is Critical for Necrotic Cell Death in *C. elegans*
M. Artal-Sanz, C. Samara, P. Syntichaki and N. Tavernarakis
- P-080 The Rap-1 and Ral-1/Sec-5/Exo-84 Pathway Synergize in Hypodermal Cell Division and Migration during Embryogenesis
E.W. Frische, W. Pellis-van Berkel, J.L. Bos and F.J.T. Zwartkruis
- P-083 Identification of Intermediate Filament Organizers in *Caenorhabditis elegans*
K. Hüskén and R.E. Leube
- P-086 Regulation of Cell Proliferation versus Differentiation in *C. elegans*
J. Korzelius, M. Boxem, J. Ceron, V. Portegijs, S. Christiaan and S. van den Heuvel
- P-089 Characterization of the *C. elegans* Homologue of the Adaptor Protein EPSIN
M.G. Malabarba, E. Gerbino, A. Croce, H. Kloess, A.E. Salcini, G. Cassata and P.P. di Fiore
- P-092 Characterization of *ced-8* and *ced-8* Interacting Genes
J.K. Phelan, K. Wong, S.M. Pinto, L. Falquet, H.H. Jung and M.O. Hengartner
- P-095 Disulphide Bond Formation in Multicellular Organisms
P. Psarrakos and P. Klappa

- P-098 The Loss of the Single APC Homolog *apr-1* Causes Hyperplasia in the *C. elegans* Intestine
R. Schneider, G. Helbig and **O. Bossinger**
- P-101 The Role of Endocytosis and Intracellular Trafficking in *C. elegans* Neurodegeneration
K. Troulinaki and N. Tavernarakis
- P-104 Dysfunctional RRF-3 Up-Regulates Germ Line Specific Heterochromatin Factors in *Caenorhabditis elegans*
S. Asikainen, K. Reisner and G. Wong
- P-107 Searching for *rnt-1* Interacting Genes in *C. elegans*
T. Braun and A. Woollard
- P-110 Characterization of the Worm Homolog of *memo*, a Gene that Acts Downstream of the Mammalian EGF Pathway
C. Ewald, N. Hynes and J. Alcedo
- P-113 Identification of Upstream Factors Regulating the Expression of the T-box Gene *mab-9*
G. Jafari and A. Woollard
- P-116 Characterization of *C. elegans* NuRD Complexes
P. Moroni, M. Passannante, K. Brunschwig, A-L. Chanez, V. Cerantola and F. Müller
- P-119 Investigating the Role of *rnt-1* and *bro-1*, and their Mammalian Orthologues, in Seam Cell Proliferation in *C. elegans*
N. Saad, H. Kagoshima and A. Woollard
- P-122 A Role of the *C. elegans* Mi-2 Protein LET-418 in LIN-12/Notch Signalling Pathway
Y. Zhang, F. Guerry, **C-O. Marti**, F. Müller
- P-125 The SLO-1 BK Channel of *C. elegans* is Critical for Muscle Function and is Involved in Dystrophin-Dependent Muscle Dystrophy
M. Carre-Pierrat, K. Grisoni, K. Gieseler, M-C. Mariol, E. Martin, M. Jospin, B. Allard and L. Ségalat
- P-128 Learning Lessons from *dys-1* and *snf-6* – Having Acetylcholine as a Teacher
D. Faggionato, O. Nyamsuren and R. Baumeister
- P-131 Identification of pH Regulated Genes in the Nematode *Caenorhabditis elegans*: New Potential Drug Targets for the Treatment of Pathogenic Nematodes
R. Hall, P. Klappa and F.A. Mühlischlegel
- P-134 Implication of the Dense Body Protein *Dyc-1* in the Dystrophin Dependent Muscle Degeneration
C. Lecroisey, K. Gieseler and L. Ségalat
- P-137 The Role of SHC in Stress Response and Innate Immunity
L. Moronetti Mazzeo, J. Solinger, A. Sommer, G. Cassata
- P-140 Genome-Wide Screen for Heat Shock Regulatory Networks in *C. elegans*
K. Richter and R.I. Morimoto
- P-143 Mutations in a Predicted Galactosyl Transferase Affect the Ability of the Pathogen *M. nematophilum* to Infect *C. elegans*
D. Stroud, M. Gravato-Nobre and J. Hodgkin
- P-146 KAL-1 Function in *C. elegans*
C. Vicario, E. Di Schiavi, G. Gelsomino, A. Sollo, S. Arbucci and P. Bazzicalupo
- P-149 Towards the Development of a *Minos*-based Transposon Tool in *C. elegans*
D. Bazopoulou and N. Tavernarakis

- P-152 Development and Optimisation of *Mos1* for Gene Tagging in *C. elegans*
J. Gallagher and P. Kuwabara
- P-155 Genomic Engineering of Acetylcholine Receptor by *MosTIC*
G. Rapti, V. Robert and J-L. Bessereau
- P-158 Molecular Characterization of MOS Transposon-Tag Strains Produced by the NemaGENETAG Project
E. Vallin, L. Granger, E. Martin and L. Segalat
- P-161 The Role of Oxt-otd Homeobox Genes in *C. elegans* Development
Y.G. Tong, T.R. Bürglin

Tuesday, 2 May 2006

14.00 – 16.30 : Poster Session C

- P-003 Understanding the Role of a Non-Peptidase Member of the ACE Family in Nematode Moulting
H.L. Craig, C. Hunton, D.R. Brooks and R.E. Isaac
- P-006 Comprehensive Analysis of Gene Expression Patterns of Hedgehog-Related Genes
L. Hao, R. Johnsen, G. Lauter, D. Baillie, T.R. Bürglin
- P-009 Inhibition of *bir-1*, the Homologue of Human Survivin, Induces Changes of Expression of Developmentally Active Collagen Genes in L1 Larval Stage
P. Liby, M. Kostrouchova, M. Pohludka, J. Vohanka, E. Brozova, M. Kostrouchova and Z. Kostrouch
- P-012 Role of *rad-5* in Development of *C. elegans*
S. Moser, A. Alpi, I. Büsing, R. Schnabel and A. Gartner
- P-015 Analysis of Epithelial Genes during Postembryonic Development of *C. elegans*
 J. Pilipiuk, G. Helbig and **O. Bossinger**
- P-018 NHR-60, a *Caenorhabditis elegans* Supplementary Nuclear Receptor Residing at the Nuclear Periphery, Regulates Embryonic Development in Connection with Acyl-Coenzyme A Binding Protein
K. Simeckova, E. Brozova, J. Vohanka, M. Pohludka, Z. Kostrouch and M. Kostrouchova
- P-021 Identification of Genes required for Anchor Cell Attachment and Invasion during Vulval Development
S. Vassalli and A. Hajnal
- P-024 Role of Short RNAs in *Caenorhabditis elegans* Germline Development
P.P. Das, H. Buhecha and E. Miska
- P-027 Analysis of Genetic Interactions Affecting Germline Development Using Microarrays
A.C. Nelson and A.G. Fraser
- P-030 Maintenance of Asymmetry during Germ Line Cell Cleavages
S. von Elsner, H. Schmidt and R. Schnabel
- P-033 Characterization of the Long-Lived Mutant *liv-9(pv18)*
A.M. Brokate-Llanos, J.M. Monje, M.J. Muñoz
- P-036 The Role of IP₃ Signalling in the Regulation of Rhythms and Rates in *C. elegans*
R. Gatsi and H.A. Baylis

- P-039 Age-related Alterations in Proteasome Activity
C.I. Holmberg, D. Dowlatshahi, C. Voisin, S.G. Fox and R.I. Morimoto
- P-042 Analysis of Insulin-Like Peptides in *C. elegans* by Mass Spectrometry
A. Kleinert, D. Hess, J. Hofsteenge and J. Alcedo
- P-045 Using *C. elegans* to Model the Systems Biology of Stress Response and Age-Related Disorders
J. Sämann, E. Schmidt, M. Seifert and R. Baumeister
- P-048 The Function of Latrophilin in *C. elegans*
D.R. Bell, A. Ademola, J. Davy, S. van der Poel, D. Kendall, P.N.R. Usherwood, I.R. Duce, I.R. Mellor and D. de Pomerai
- P-051 Adaptation to the Nicotinic Agonist Levamisole
T. Boulin, S. Eimer, J. Richmond and J-L. Bessereau
- P-054 An Antagonistic Interaction between NPY-like Receptors *npr-1* and *npr-2* Regulates Pharyngeal Pumping
A. Cook, N. Kriek, E. Siney, N.A. Hopper and L. Holden-Dye
- P-057 The Integral Membrane Protein UNC-50 is required for Nicotinic Receptor Trafficking in *C. elegans*
S. Eimer, A. Gottschalk, J. Richmond, M. Hengartner, W.R. Schafer and J-L. Bessereau
- P-060 Ectopic Expression of DAF-19, a Transcription Factor that Controls Cilium Development
G. Gahmon and **P. Swoboda**
- P-063 Investigations into the Mode of Action of the Novel Anthelmintic Emodepside
M. Guest, K. Bull, K. Amliwala, J. Wilson, R. Walker, N.A. Hopper, L. Holden-Dye
- P-066 Evidence that Ethanol Equilibrates Rapidly Across *C. elegans* Cuticle
P. Mitchell, K. Bull, N.A. Hopper, S. Glautier, L. Holden-Dye, V. O'Connor
- P-069 The *xbx* Genes Dataset Uncovers *C. elegans* ciliary genes
P. Phirke, E. Efimenko, F. Yström and **P. Swoboda**
- P-072 Characterisation of Gene Deletion Mutants for Putative Neuropeptide Receptors
E. Siney, A. Cook, N. Kriek and L. Holden-Dye
- P-075 ITR-1, the *C. elegans* IP₃ Receptor, Functions in ASH-Mediated Responses
D.S. Walker, E. Gregory, N.J.D. Gower and H.A. Baylis
- P-078 Identification of Normal and Pathological Functions of Muscle Specific Proteins with RNA Interference in *C. elegans*
L. Chambonnier and L. Segalat
- P-081 Identification of O-linked N-acetylglucosamine Modified Proteins in *Caenorhabditis elegans*
J. Grabitzki, M. Ahrend, B. Schmitz, R. Geyer and **G. Lochnit**
- P-084 The Atypical Calpains of *C. elegans*
P.I. Joyce and P.E. Kuwabara
- P-087 Modulation of Ubiquitin-Dependent Pathways by Ataxin-3/ATX-3
K. Kuhlbrodt, R. Barikbin, C. Eckmann and T. Hoppe
- P-090 Membrane Traffic and Development: A Genome-Wide RNAi Screen Looking for *unc-101* Enhancers
G. Michaux

- P-093 Sec61beta and the Exocyst in *C. elegans*
J. Pispa and J. Jäntti
- P-096 Investigation of Interactions between Mutant Collagens Using *C. elegans* as a Model Organism
B. Roberts, G. Stapleton and I. Johnstone
- P-099 In Search of the Lost CAMs
G. Shemer and B. Goldstein
- P-102 The Function of LIN-5 in Chromosome Segregation and Asymmetric Division
M. van der Voet, M. Wildwater, M. Boxem, J. Peters, C. Berends, M. Galli, I. The, A. Thomas and S. van den Heuvel
- P-105 *C. elegans* Sumoylome
S. Bamps, J. Polanowska, J-F. Dietrick and J. Reboul
- P-108 Towards a Functional Map for Spliceosome Components in *C. elegans*
J. Ceron and S. van den Heuvel
- P-111 Identification and Characterization of Proteins Controlling the Intracellular Trafficking of LET-23 EGFR
P. Gutierrez, A. Stetak, E. Fröhli-Hoier and A. Hajnal
- P-114 Testing the *in vivo* Importance of Putative Regulatory Sites in IP₃ Receptors
J. Legg, R. Vazquez-Manrique and **H. Baylis**
- P-117 The Role of Presenilins in Calcium Signalling in *Caenorhabditis elegans*
H. Peterkin and H. Baylis
- P-120 3' End Processing and Transcription Termination in the Nematode *Caenorhabditis elegans*
H. Sharpe, C. Browne and A. Furger
- P-123 Characterizing APE-1
E. Bogan, E.A. Kritikou and M.O. Hengartner
- P-126 Overexpression of Subunit C, the Main Component of the Storage Material in Juvenile Neuronal Ceroid Lipofuscinosis (JNCL), Causes Disruption of Mitochondria in *C. elegans* and Subsequent Death
G. de Voer, R.O.B. de Keizer, P. van der Bent, G-J. B. Van Ommen, D.J.M. Peters and **P.E.M. Taschner**
- P-129 Optimization of a Screen for Molecules Slowing Muscle Degeneration in a *Caenorhabditis elegans* Model of Dystrophin-Dependent Myopathy
J. Giacomotto and L. Segalat
- P-132 Increased Sensitivity to Cisplatin by Depletion of ASNA-1 in *C. elegans*
O. Hemmingsson, M. Still, G. Kao, S. Tuck and P. Naredi
- P-135 Identification of Genes Affecting Resistance to Anoxia in *Caenorhabditis elegans*
V. Menuz, M. Formallaz, M. Gomez, M.O. Hengartner and J.C. Martinou
- P-138 A Knock-Out of the Small Non-Coding Y RNA in *C. elegans*
M. Müller, V. Jantsch, M. Jantsch, G. Steiner
- P-141 Riboflavin Derivatives Improve Physiology and Growth of Frataxin Deficiency in *C. elegans* and *S. cerevisiae*
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