Meeting "Chromosomes, Stem Cells and Disease"

LIST OF ACCEPTED POSTERS (V05)

The poster space is 90 x 120 cm (width x height), which corresponds to A0 VERTICAL format (or 16 pages in A4 format).

Title	Author(s)
Effect of Dyrk1a dose-reduction on self-renewal and differentiation potentials of cortical embryonic progenitors.	Elisa Balducci, María José Barallobre, Sonia Najas, Agustín Fernández, Mario F. Fraga, Maria L. Arbonés.
Overcoming the epigenetic barrier during reprogramming to pluripotency	Barrero MJ, Sese B, Bilic J, Boue S, Martí M, Izpisua-Belmonte JC.
The Three-Dimensional Architecture of a Bacterial Genome	Baù D, Marti-Renom, et al
The Polycomb PHF19 recruits the H3K36me3 demethylase NO66 to silence hitherto active genes during embryonic stem cell differentiation.	Gerard L. Brien, Emilia Jerman, Siobhán A. Turner, Guillermo Gambero, Maike Jurgens, Eiseart J. Dunne, Chris M. Egan, Kieran Wynne, Lianhua Piao, Amanda J. Lohan, Xiaobing Shi, Krishna M. Sinha, Neil Ferguson, Brendan J. Loftus, Gerard Cagney, Adrian P. Bracken.
MacroH2A: differentiation and transformation of adult stem cells	Cantariño N, Douet J, Creppe C, Valero V, Musulén E and Buschbeck M
DNA methylation landscape during muscle-lineage commitment and terminal differentiation	Elvira Carrió, Anna Díez, Sergio Lois, Dèlia Yubero, Yaiza Nuñez, Pura Muñoz-Cánoves, Miquel A. Peinado and Mònica Suelves
A novel mechanism for the regulation of stem cell chromatin mediates pluripotency and reprogramming	M. A. Christophorou, G. Castelo-Branco, R. Halley-Stott, C. Slade Oliveira, R. Loos, M. Lund Nielsen and T. Kouzarides
The histone variant macroH2A regulates the commitment of embryonic and adult stem cells.	C. Creppe, N. Cantariño, P. Janich, V. Valero, L. Di Croce, S.A. Benitah and M. Buschbeck
Linking ZRF1 with retinoic acid pathway in the regulation of transcription and differentiation of leukemic cells	Santiago Demajo, Iris Uribesalgo, and Luciano Di Croce
"Chromosome structure of yeast chromosomes during the cell cycle"	Gabriel Neurohr, Francesca Di Giovanni, Trinidad Sanmartin, Davide Bau, Heinz Himmelbauer, Marc Marti-Renom and Manuel Mendoza
Regional chromatin regulation in cell differentiation and cancer: the LRES story	Marta Forn, Mar Muñoz, Anna Merlos-Suárez, Veronica Rodilla, Anna Bigas, Eduard Batlle, Miquel A. Peinado.
JMJD3 demethylase regulates neural development by cooperating with TGFβ and BMP signaling pathways	Raquel Fueyo, Alejandra Garcia, Conchi Estaràs, Naiara Aquizu, and Marian Martínez-Balbás
Understanding the role of Aurora kinases in pluripotency	Alejandra González, Marianna Trakala and Marcos Malumbres
The epigenetic landscape of Alu repeats in cell differentiation and cancer	Mireia Jordà, Sergi Lois, Anna Díez, Berta Martín, Víctor Barrera, Miguel A. Peinado
Improvement of human primary fibroblast reprogramming into induced pluripotent stem cells using polycistronic retrovirus vector	Laura Jung, Philippe Tropel, Yohann Moal, Cécile André, Pascale Bouillé, Stéphane Viville
CTCF-mediated transcriptional regulation through cell type-specific chromosome organization in the β-globin locus	I. Junier, R. Dale, C. Hou, F. Képès and A. Dean
Spatial proximity and similarity of the epigenetic state of genome domains	Khrameeva EE, Mironov AA, Fedonin GG, Khaitovich P, Gelfand MS
VRK1 is an upstream nucleosomal kinase required for the assembly of 53BP1 foci in response to ionizing radiation-induced DNA dam	Marta Sanz-García, Diana M. Monsalve, Ana Sevilla and Pedro A. Lazo
Chromosomal and chromatin landscapes in progesterone induced transcription	François Le Dily, Giancarlo Castellano, Laura Gaveglia, Davide Bau, Cecilia Ballare, Guillermo Vicent, Marc Marti-Renom
Study of the Role of Tex19 in the Development of Germinal Cells and their Pluripotency	Mayada Achour, Yara Tarabay, Marius Teletin, Stéphane Viville
Characterization of quiescent cancer stem cells in HNSCC	Mejetta Stefania, Salvador Aznar Benitah
Dissecting the retinoid-induced differentiation of embryonal stem cells by integrative genomics	Marco Antonio Mendoza-Parra and Hinrich Gronemeyer
Use of mammalian artificial chromosome in gene therapy	Mikitová V., Asensio V., Muñoz A., Galvez V., Bachiller D.
Control of ground state pluripotency by allelic regulation of Nanog	Yusuke Miyanari and Maria-Elena Torres-Padialla
Ten Eleven translocation proteins link the O-linked N-acetylglucosamine transferase Ogt to chromatin	Pietro Vella, Andrea Scelfo, Sri Jammula Ganesh, Fulvio Chiacchiera, Alessandro Cuomo, Kristine Williams, Alessandra Roberto, Jesper Christensen, Tizina Bonaldi, Kristian Helin and Diego Pasini
The interplay of metabolic and epigenetic mechanism regulating myogenic differentiation and skeletal muscle regeneration	Melanija Posavec*, Elvira Carrio, Vanesa Valero, Yaiza Nuñez, Hélene Delage, Philippe Bouvet, Monica Suelves and Marcus Buschbeck*
The role of structural maintenance complexes in interphase chromatin structure and gene regulation	Schwarzer W, Bertone P, Haering CH, Spitz F
BEND3, a novel interactor of Deubiquitinase USP21	Sophia Teichmann, Luciano Di Croce
The three-dimensional genome conformation of Mycoplasma pneumoniae	Trussart M. , Baù D. , Marti-Renom M.A., Yus E., Serrano L.
Identification of early and late enhancers in the Irx3-5-6 cluster during the differentiation of embryonic stem cells into the n	Taro Tsujimura, Katja Langenfeld, Ben Martynoga, Tino Hochepied, Claude Libert, François Guillemot, François Spitz
A predictive computational model of interphase budding yeast chromosomes	Hua Wong, Hervé Marie-Nelly, Sébastien Herbert, Pascal Carrivain, Hervé Blanc, Romain Koszul, Emmanuelle Fabre, and Christophe Zimmer