



XL Jornadas Portuguesas de Genética

2-3 Junho 2016 Universidade de Coimbra

Number	Presenting Author	Title
1	Ana Gonçalves	DGGE - the useful tool to clarify decomposer-detritivore relationships in streams
2	Maria Costa	Identification of the type III secretion signal of CT105, a <i>Chlamydia trachomatis</i> virulence protein
3	Rosana Alves	Carboxylic acid transporters Jen1 and Jen2 affect <i>Candida albicans</i> biofilms' formation and susceptibility to fluconazole
4	Paulo Veloso	Expression of a cold adapted xylanase in <i>Saccharomyces cerevisiae</i> for xylan metabolism
5	Sara Silva	Functional analysis of bacterial multitask ATPases belonging to type I ABC-transport systems
6	Isabel Carvalho	MALDI-TOF applied to study of antibiotic resistance in <i>Escherichia coli</i> and <i>Enterococcus</i> spp. isolated from Miranda Donkey (<i>Equus asinus</i>)
7	Leonilde Moreira	<i>Burkholderia multivorans</i> OmpR response regulator controls an adaptive response to cell envelope stress with implications in pathogenesis
8	Cinthia Barroco	Capsular polysaccharide (cps) typing of <i>Streptococcus agalactiae</i> from Bovine Mastitis
9	Lígia Fão	Induction of oxidative stress by amyloid-beta1-42 in mature hippocampal neurons: linking Src activity to Alzheimer's disease
10	Ana Fernandes	Genotyping of polymorphisms 516G>T and 785A>G for featuring the interindividuality variability in antiretroviral therapy.
11	Filipa Almeida	Machado-Joseph disease models exhibit impaired mitochondrial function
12	Fátima Pinheiro	Array chromosome genomic hybridization in the identification of an interstitial chromosome 13 deletion in a patient with intellectual disability
13	Ana Escudeiro	Mapping bovine satellite DNA families in chromosomes from Bovidae genomes – An <i>in silico</i> and cytogenetic approaches
14	Ana Mendes-da-Silva	Genomic <i>in silico</i> analysis of the major satellite DNA family of <i>Felis catus</i> – FA-SAT
15	Ana Mendes-da-Silva	Genome-wide analysis of highly repetitive sequences in the deer mouse genome
16	Sara Inácio-Felício	Disclosing the Satellite DNA pattern in the gibbon <i>Nomascus leucogenys</i> Y chromosome
17	Liliana Meireles-Costa	A comparative Y-chromosome map between the gibbon <i>Nomascus leucogenys</i> and humans
18	Edgar Lopes	Identification of molecules and pathways regulating mistranslation in <i>Candida albicans</i>



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19	Marta Vitorino	Gla-rich protein deficient mice born from homozygous mutant progenitors show cartilage and bone defects
20	Marta Vitorino	Zebrafish as model for bone diseases associated with Rett syndrome
21	Jorge Casinhas	Study of exoribonucleases relevant for virulence of <i>Campylobacter jejuni</i>
22	Lisete Galego	Unravelling the role of <i>Escherichia coli</i> <i>BolA</i> , a transcriptional switch that represses motility and promotes biofilm formation
23	Natércia Conceição	Bioinformatic Analysis of <i>CCDC3</i> gene: A Potential Contributor for Paget Disease of Bone?
24	Natércia Conceição	Functional study of <i>OPTN</i> promoter: new <i>OPTN</i> regulators and effect of genetic variants
25	Mónica Ferreira	Genomic characterization of bread wheat diversity related to grain quality traits
26	Ana Alhinho	The role of NEP-TC in the somatic embryogenesis of tamarillo (<i>Solanum betaceum</i>)
27	Ana Pedrosa	Analysis of Random Amplified Polymorphic DNA (RAPD) of yellow and red varieties of Tamarillo (<i>Solanum betaceum</i> Cav.)
28	Filipe Pereira	Functional characterization of three <i>Arabidopsis thaliana</i> tRNA/rRNA methyltransferases (SpoU family)
29	Alexandra Dias	Portuguese <i>Pinus nigra</i> Arnold: genetic diversity, structure and origin determination
30	Diana Gomes	Formulation of biocomposites based on recombinant proteins and plant essential oils for the development of active wound dressings
31	Rui Machado	Antimicrobial activity of genetically engineered silk-elastin-like composite materials
32	Augusto Barbosa	Production and purification of <i>Candida albicans</i> Cht3 and Sap2 in <i>E. coli</i> : novel recombinant subunit antigens
33	Mário Barroca	Engineering a commercial cold-adapted xylanase for improved acid pH stability
34	Fátima Pinheiro	Analysis of TLR9 gene in Periodontal Disease in <i>Canis familiaris</i>
35	David Ribas	Yeast as a tool to express carboxylic acid transporters with biotechnological interest
36	Ana Guimarães	Codon ambiguities as a mechanism to alter the genetic code in <i>Saccharomyces cerevisiae</i>