



GENOMES 2008
Functional Genomics of Microorganisms
 April 8-11, 2008
 Institut Pasteur, Paris, France

Abstracts selection

Last name	First name	Country	Title Abstract Poster	Poster	Talk
ABDELKAFI	Lobna	Tunisia	CHARACTERIZATION OF A NOVEL VIP3-TYPE TOXIN	X	
ALBERT-WEISSENBERGER	Christiane	Germany	CONTROL OF FLAGELLAR GENE TRANSCRIPTION IN LEGIONELLA PNEUMOPHILA	X	
ALDICK	Thomas	Germany	ANALYSIS OF SHIGA TOXIN (STX)-NEGATIVE ESCHERICHIA COLI O26 FROM PATIENTS WITH HEMOLYTIC UREMIC SYNDROME (HUS) THAT CAUSE ENDOTHELIAL DAMAGE	X	
AMARELLE	Vanessa	Uruguay	FUNCTIONAL METAGENOMICS OF TERMITE GUT BACTERIAL SYMBIONTS	X	
ANCA	Iulia-Andra	Italy	ENDOBACTERIA OF AN ARBUSCULAR MYCORRHIZAL FUNGUS RESPOND TO PLANT SIGNALS BY ACTIVATING THEIR DIVISION APPARATUS	X	
ATEBA	Collins Njie	South Africa	CHARACTERISATION OF ANTIBIOTIC RESISTANT STAPHYLOCOCCUS AUREUS ISOLATED FROM MILK IN THE MAFIKENG AREA, NORTH-WEST PROVINCE, SOUTH AFRICA	X	
BACHAR	MOHAMED FAROUK	ALGERIE	ETUDE EPIDEMIOLOGIQUE ET STATISTIQUE DE LA LEISHMANIOSE CUTANEE DANS LA ZONE DE BISKRA -ALGERIE.	X	
BAHAROGLU	Zeynep	France	RUVA MUTANTS THAT RESOLVE HOLLIDAY JUNCTIONS BUT DO NOT REVERSE REPLICATION FORKS	X	
BALLERSTEDT	Hendrik	The Netherlands	COMPARATIVE GENOME SEQUENCE ANALYSIS OF SOLVENT-TOLERANT PSEUDOMONAS PUTIDA	X	
BART	Marieke	The Netherlands	GENOMIC ANALYSES OF A BORDETELLA PERTUSSIS LINEAGE ASSOCIATED WITH THE RESURGENCE OF PERTUSSIS	X	
BEKKAL BRIKCI	Fadia	France	INTEGRATION OF GENETIC AND ENZYMATIC CONTROLS IN METABOLIC PATHWAYS	X	
BEN ZAKOUR	Nouri	UK	THE GENOME SEQUENCE OF THE CANINE AND HUMAN ZOOONOTIC PATHOGEN STAPHYLOCOCCUS PSEUDINTERMEDIUS ED99	X	
BERGLUND	Eva	Sweden	ESCAPE REPLICATION AND HORIZONTAL GENE TRANSFER IN BARTONELLA GRAHAMII	X	

BERTIN	Philippe	France	METABOLISM OF ARSENIC IN PROKARYOTES : A FUNCTIONAL GENOMIC APPROACH	X	
BIERNE	Hélène	France	THE LISTERIA MONOCYTOGENES VIRULENCE FACTOR INLJ IS SPECIFICALLY EXPRESSED IN VIVO AND BEHAVES AS AN ADHESIN	X	
BISICCHIA	Paola	Ireland	THE ESSENTIAL YYCFG TWO-COMPONENT SYSTEM CONTROLS CELL WALL METABOLISM IN BACILLUS SUBTILIS	X	
BLEVES	Sophie	France	TWO NOVEL SECRETED PROTEINS FROM PSEUDOMONAS AERUGINOSA: A PATATIN-LIKE AUTOTRANSPORTER AND A TYPE VI SECRETION EFFECTOR	X	
BOOTSMA	Hester	The Netherlands	IDENTIFICATION OF PNEUMOCOCCAL GENES ESSENTIAL FOR COLONIZATION BY GENOMIC ARRAY FOOTPRINTING	X	
BORNES	Stephanie	France	CHARACTERIZATION OF UNIQUE MOLECULAR INTERACTION BETWEEN E. CUNICULI AND ITS HUMAN HOST USING HIGH THROUGHPUT DATA CORRELATION	X	
BOUCHEZ	Valerie	France	HERD IMMUNITY ON BORDETELLA PERTUSSIS ADAPTATION TO HUMANS ILLUSTRATED BY COMPARATIVE GENOMICS DATA	X	
BOURASSA	Lori	USA	GLYCOGEN STORAGE PLAYS A ROLE IN THE SURVIVAL AND PATHOGENESIS OF VIBRIO CHOLERAE	X	
BRINKAC	Lauren	USA	PATHEMA: A BIOINFORMATICS RESOURCE CENTER	X	
BROCHET	Mathieu	France	SHAPING A BACTERIAL GENOME BY LARGE CHROMOSOMAL REPLACEMENTS, THE EVOLUTIONARY HISTORY OF STREPTOCOCCUS AGALACTIAE	X	
BROCHIER-ARMANET	Celine	France	MESOPHILIC CRENARCHAEOTA: PROPOSAL FOR A THIRD ARCHAEOAL PHYLUM, THE THAUMARCHAEOTA	X	
BRZUSZKIEWICZ	Elzbieta	Germany	COMPARATIVE GENOMICS OF PAPEC-078-COLV OF AVIAN PATHOGENIC ESCHERICHIA COLI STRAIN 789 (AC/I)	X	
BRZUSZKIEWICZ	Elzbieta	Germany	THE COMPLETE GENOME SEQUENCE OF THE B12-PRODUCING ESCHERICHIA BLATTAE STRAIN DSMZ4481 ISOLATED FROM A COCKROACH	X	
BUTLAND	Gareth	USA	UNCOVERING GENETIC INTERACTIONS IN IRON SULPHUR CLUSTER BIOSYNTHESIS BY E. COLI SYNTHETIC GENETIC ARRAY ANALYSIS	X	
CALTEAU	Alexandra	France	DYNAMICS OF GENOMIC REGIONS BETWEEN EXTRAINTestinal AND COMMENSAL E. COLI STRAINS	X	
CAMEJO	Ana	Portugal	IN VIVO TRANSCRIPTIONAL ANALYSIS OF LISTERIA MONOCYTOGENES GENE PROFILES DURING INFECTION: IDENTIFICATION OF NEW FACTORS REQUIRED FOR FULL VIRULENCE	X	
CAZALET-LAVIGNE	Christel	Germany	MULTI-GENOME ANALYSIS IDENTIFIES A WORLDWIDE DISTRIBUTED EPIDEMIC LEGIONELLA PNEUMOPHILA CLONE THAT EMERGED WITHIN A HIGHLY DIVERSE SPECIES	X	
CESCAU	Sandra	France	SEARCHING FOR HOMOLOGS OF ESSENTIAL GENE IN BARTONELLA BIRTLESII: IN SILICO AND IN VIVO APPROACHES	X	

CHANG-MUK	Lee	South Korea	DENITRIFYING OLIGOTROPHIC BACTERIA ISOLATED FROM KOREA PENINSULA	X	
CHATTERJEE	Priya	India	GENE EXPRESSION DATA ANALYSIS AND MODELING!!	X	
CHAUVAUX	Sylvie	France	COMPARATIVE TRANSCRIPTOME ANALYSIS OF YERSINIA PESTIS AND ITS RECENT ANCESTOR YERSINIA PSEUDOTUBERCULOSIS	X	
CHIA	Jean-San	Taiwan	MECHANISM AND GENE REGULATION OF STREPTOCOCCUS MUTANS INVOLVED IN THE RESISTANCE TO HYDROGEN PEROXIDE AND MURINE PHAGOCYtic KILLING	X	
CHINIKAR	Sadegh	Iran	MOLECULAR AND SEROLOGICAL STUDIES OF CRIMEAN-CONGO HAEMORRHAGIC FEVER IN IRANIAN PROBABLE PATIENTS.	X	
CHUGANI	Sudha	USA	INTER-STRAIN VARIATIONS IN PSEUDOMONAS AERUGINOSA QUORUM REGULONS: CORRELATING QUORUM SENSING DIVERSITY WITH MICROEVOLUTION	X	
CITTI	Christine	France	SMALL BUT DYNAMIC GENOMES: EVIDENCE FOR LARGE HORIZONTAL GENE TRANSFER BETWEEN RUMINANT PATHOGENIC MYCOPLASMAS	X	
CORDONE	Angela	France	SCREENING OF A MUTANT LIBRARY FOR GENES INVOLVED IN MYCOBACTERIAL DORMANCY	X	
CORTEZ	Diego	France	A HIDDEN VIRAL RESERVOIR IS THE MAJOR SOURCE OF FOREIGN GENES AND ORFANS IN ARCHAEAL AND BACTERIAL GENOMES	X	
CRUZ-MORALES	Pablo	Mexico	PARALOGOUS ENOLASES IN BACTERIAL GENOMES: ACQUISITION OF NEW FUNCTIONS THROUGH DIVERGENT EVOLUTION	X	
DE BERARDINIS	Véronique	France	A COMPLETE COLLECTION OF SINGLE-GENE DELETION MUTANTS OF ACINETOBACTER BAYLYI ADP1	X	
DE KEERSMAECKER	Sigrid	Belgium	TOWARDS SYSTEMS BIOLOGY, THE SALMONELLA TYPHIMURIUM LUXS/AI-2 RELATED PATHWAY AS A CASE STUDY		X
DE REUSE	Hilde	France	TANDEM AFFINITY PURIFICATION (TAP) TO STUDY MULTIPROTEIN COMPLEXES IN THE GASTRIC PATHOGEN HELICOBACTER PYLORI	X	
DEHIO	Christoph	Switzerland	COMPARATIVE AND FUNCTIONAL GENOMIC ANALYSIS OF BARTONELLA IDENTIFIES TYPE IV SECRETION SYSTEMS AS HOST ADAPTABILITY FACTORS	X	X
DESLANDES	Vincent	Canada	TRANSCRIPTIONAL PROFILING OF ACTINOBACILLUS PLEUROPNEUMONIAE AFTER PLANKTONIC GROWTH ABOVE OR ADHERENCE TO PORCINE LUNG EPITHELIAL CELLS	X	
DOBRINDT	Ulrich	Germany	GENOMIC CHARACTERIZATION OF ASYMPTOMATIC BACTERIURIA ESCHERICHIA COLI STRAINS: INSIGHTS INTO REDUCTIVE EVOLUTION OF A PATHOGEN TOWARDS A COMMENSAL OF THE URINARY TRACT	X	
D'ORAZIO	Valentina	Spain	POST-GENOMIC ANALYSIS OF LMO1413, A LISTERIA MONOCYTOGENES LPXTG SURFACE PROTEIN	X	
EICHINGER	Ludwig	Germany	THE DICTYOSTELIUM RESPONSE TO INFECTION WITH LEGIONELLA	X	

EL BASSUONI	Maha	Egypt	AN APPRAISAL OF EPSTEIN-BARR DNA AND CCP ANTIBODIES IN RHEUMATOID ARTHRITIS PATIENTS	X	
ELMERICH	Claudine	France	NITROGEN FIXATION ISLAND IN THE GENOME OF THE ROOT-ASSOCIATED PSEUDOMONAS STUTZERI A1501	X	
ENEACHE-SOARE	Simona	Romania	COMPARATIVE TESTING OF VIRULENCE FACTORS IN CANDIDA ALBICANS AND NON-ALBICANS STRAINS ISOLATED FROM CLINICAL SPECIMENS	X	
ENGEL	Philipp	Switzerland	THE GENOME SEQUENCE OF BARTONELLA CLARRIDGEIAE AND EVOLUTION OF VIRB TYPE IV SECRETION SYSTEMS	X	
ENGELMANN	Susanne	Germany	THE VIRULENCE GENE EXPRESSION PATTERN OF DIFFERENT CLINICAL ISOLATES OF STAPHYLOCOCCUS AUREUS IS MORE HETEROGENEOUS THAN EXPECTED FROM THE GENOMIC SITUATION	X	
FAIRHEAD	Cécile	France	POPULATION STRUCTURE IN CANDIDA GLABRATA STRAINS AND COMPARATIVE GENOMICS OF CLOSELY RELATED SPECIES	X	
FARBER	Marisa	Argentina	COMPARATIVE ANALYSIS OF THE TWIN-ARGININE TRANSLOCATION PATHWAY IN ALPHAPROTEOBACTERIA	X	
FARBER	Marisa	Argentina	EVOLUTIONARY AND STRUCTURAL ANALYSIS OF PATATIN-LIKE PROTEIN FROM ANAPLASMA MARGINALE	X	
FORQUIN	Marie-Pierre	France	GENOMIC ISLAND LOCALISATION OF SULFUR METABOLISM RELATED GENES IN B. AURANTIACUM COULD BE RESPONSIBLE FOR STRAINS SPECIFIC AROMATIC POTENTIALITIES	X	
FRIEDRICH	Torben	Germany	DENITRIFYING OLIGOTROPHIC BACTERIA ISOLATED FROM KOREA PENINSULA	X	
FRIGUI	Wafa	France	IDENTIFICATION OF A POINT MUTATION IN THE TWO-COMPONENT REGULATORY GENE PHOP OF THE ATTENUATED MYCOBACTERIUM TUBERCULOSIS STRAIN H37RA THAT IMPACTS ON THE SECRETION OF THE MAJOR T-CELL ANTIGENS ESAT-6 AND CFP-10.	X	
GALENS	Kevin	USA	EVIDENCE BASED AUTOMATIC ANNOTATION PIPELINE AND ANNOTATION SERVICE	X	
GARBACZ	Katarzyna	Poland	UNIQUE CLONE OF STAPHYLOCOCCUS AUREUS PHAGE TYPE 187 ISOLATED FROM PEOPLE.	X	
GHAZARYAN	Lusine	Israel	THE ROLE OF STRESS IN BACTERIOCIN REGULATION	X	
GHIGNONE	Stefano	Italy	THE CANDIDATUS GLOMERIBACTER GIGASPORARUM GENOME SEQUENCING PROJECT	X	
GIAMMARINARO	Philippe	France	A MODEL OF BACTERIAL INTESTINAL INFECTIONS IN DROSOPHILA MELANOGASTER	X	
GOMEZ VALERO	Laura	France	COMPARATIVE GENOMICS OF TEN LEGIONELLA GENOMES	X	
GUERFALI	Fatma	Tunisie	SAGE ALLOWS A SIMULTANEOUS GENE EXPRESSION PROFILING IN HUMAN MACROPHAGES INFECTED WITH LEISHMANIA MAJOR PARASITES	X	

GUINANE	Caitriona	UK	GENOME BASED ANALYSIS OF RUMINANT HOST SPECIFICITY OF STAPHYLOCOCCUS AUREUS	X	
HAASE	Günther	Germany	EFFECT OF AMINO-ACIDS ON CELLPROLIFERATION AND APOPTOSIS VIA THE EXPRESSION OF P53	X	
HAIKO	Johanna	Finland	SUBSTITUTION T259I IN THE PLASMINOGEN ACTIVATOR PLA OF THE HUMAN-ATTENUATED YERSINIA PESTIS BIOVAR MICROTUS LEADS TO UNSTABLE PLASMIN	X	
HAKENBECK	Regine	Germany	THE COMPLETE GENOME SEQUENCE OF STREPTOCOCCUS MITIS B6 AND COMPARATIVE ANALYSIS WITH STREPTOCOCCUS PNEUMONIAE	X	
HARES	Michelle	UK	TOXIN COMPLEXES OF YERSINIA	X	
HARIHARAN	Manoj	India	THERAPEUTICS OF STEM CELLS RESEARCH: A FOCUS ON INSULIN PRODUCING CELLS	X	
HENRICH	Bernhard	Germany	PHIB6, AN INDUCIBLE PROPHAGE IN THE GENOME OF STREPTOCOCCUS MITIS B6	X	
HERMANS	Kim	Belgium	DIFFERENTIAL FLUORESCENCE INDUCTION AS A GENOME-WIDE, SINGLE CELL BASED TECHNOLOGY TO STUDY SALMONELLA BIOFILM FORMATION.	X	
HINCHLIFFE	Stewart	UK	THE IMPORTANCE OF THE RCS PHOSPHORELAY IN THE SURVIVAL AND PATHOGENESIS OF THE ENTEROPATHOGENIC YERSINIA.	X	
HIRAKAWA	Hideki	Japan	DIFFERENCES OF THE BIAS OF GENE LOCATIONS ON DNA STRANDS IN BACTERIAL GENOMES	X	
HOFF	Katharina	Germany	PREDICTING GENES ON METAGENOMIC DNA FRAGMENTS WITH MACHINE LEARNING TECHNIQUES	X	
HOLUBOVA	Jana	Czech Republic	DELINEATING THE ESSENTIAL AC DOMAIN PORTIONS INVOLVED IN CYTOSOLIC ANTIGEN DELIVERY BY BORDETELLA PERTUSSIS ADENYLATE CYCLASE TOXOIDS	X	
HUANG	Ying-Hsueh	Taiwan	TOWARDS THE WHOLE PICTURE OF AN ENTIRE CELLULAR SYSTEM: ACCESSING GENOME-SCALE SYSTEM PROPERTIES OF ESCHERICHIA COLI K-12 THROUGH AN INTEGRATED INTERACTION NETWORK	X	
ISHMAEL	Nadeeza	USA	TRANSCRIPTIONAL PROFILING OF THE GROUP B STREPTOCOCCUS CSRRS REGULON	X	
IVASHCHENKO	Anatoly	Kazakhstan	USING PROFILES BASED ON HYDROPATHY PROPERTIES TO DEFINE ESSENTIAL REGIONS FOR SPLICING	X	
IVASHCHENKO	Anatoly	Kazakhstan	EXON-INTRON STRUCTURE OF P. FALCIPARUM AND C. NEOFORMANS GENES	X	
IVASHCHENKO	Anatoly	Kazakhstan	INFLUENCE OF LENGTH AND NUCLEOTIDE CONTEXT OF INTRONS ON A FREE ENERGY OF PRE-MRNA IN DIFFERENT ORGANISMS	X	
IVASHCHENKO	Anatoly	Kazakhstan	COMPARATIVE ANALYSIS OF REGIONS SURROUNDING SPLICE SITES BASED ON HYDROPATHY EVALUATION	X	

JIHYUN F. KIM	Jihyun F. Kim	Korea	MULTIDIMENSIONAL COMPARATIVE OMICS ANALYSIS OF ESCHERICHIA COLI B AND K-12	X	
JULES	Matthieu	France	THE LIVE CELL ARRAY, A HIGH-THROUGHPUT TECHNOLOGY TO DECIPHER TRANSCRIPTIONAL REGULATION DYNAMICS IN LIVING BACILLUS SUBTILIS CELLS	X	
JUNGWIRTH	Britta	Germany	COMPLEX TRANSCRIPTIONAL REGULATION IN CORYNEBACTERIUM GLUTAMICUM: THE RESUSCITATION PROMOTING FACTOR 2 GENE IS UNDER CONTROL OF THREE REGULATORS OF THE CENTRAL METABOLISM	X	
KALLONEN	Teemu	Finland	COMPARATIVE GENOMIC PROFILING OF BORDETELLA PERTUSSIS VACCINE STRAINS AND CLINICAL ISOLATES FROM FINLAND, POLAND, SERBIA AND THE UNITED KINGDOM	X	
KAWARABAYASI	yutaka	Japan	IDENTIFICATION OF METABOLIC PATHWAY BY FUNCTIONAL ANALYSES OF GENES PREDICTED FROM GENOMIC INFORMATION OF THERMOPHILIC ARCHAEA	X	
KILPELÄINEN	Teija	Finland	BACTERIAL HOMOLOGUES OF HUMAN AMINE OXIDASE INVOLVED IN CELL ADHESION	X	
KING	Audrey	The Netherlands	COMPARATIVE GENOMIC PROFILING OF DUTCH CLINICAL BORDETELLA PERTUSSIS ISOLATES USING DNA MICROARRAYS: IDENTIFICATION OF GENES ABSENT FROM EPIDEMIC STRAINS.	X	
KLEE	Silke R	Germany	GENOME ANALYSIS OF ATYPICAL BACILLUS ANTHRACIS-LIKE BACTERIA ISOLATED FROM WILD GREAT APES IN AFRICA	X	
KLIMKE	William	USA	NCBI PROKARYOTIC AND ORGANELLE PROTEIN CLUSTERS	X	
KOO	Bon-Sung	South Korea	OVEREXPRESSION, CHARACTERIZATION AND MICROTUBULE FORMATION OF TUBULIN IN CAPSICUM ANNUM	X	
KOO	Bon-Sung	South Korea	FRET EFFECT FOR MICROTUBULE FORMATION OF TUBULIN OF PHYTOPHTHORA CAPSICI	X	
KUKADE	Chinmay	Oman	GENE AMELIORATION AND SELECTIVE PRESSURES: RESULTS OF MICROBIAL HOST-PLASMID EXAMINATION WITH IMPLICATIONS FOR GENOME COMPLEXITY	X	
KUMAR	Nikhil	USA	COMPARATIVE GENOMICS OF A GLOBAL COLLECTION OF 98 DIVERSE STRAINS OF GROUP A STREPTOCOCCUS	X	
KWON	Soon-Kyeong	Republic of Korea	GENOME SEQUENCE ANALYSIS OF THE MARINE MICROBE DONGHAEANA DOKDONENSIS DSW-6	X	
LARI	Abdolaziz Rastegar	Iran	PREVALENCE OF EXTENDED-SPECTRUM BETA-LACTAMASES IN ESCHERICHIA COLI AND KLEBSIELLA PNEUMONIA IN AN IRANIAN HOSPITAL	X	
LEPLAE	Raphael	Belgium	A DATABASE FOR THE CLASSIFICATION OF THE PROKARYOTIC MOBILOME.	X	
LEPLAE	Raphael	Belgium	A COMPUTATIONAL TOOL FOR PROPHAGE PREDICTION IN PROKARYOTIC GENOMES.	X	
LIAN	Quanfeng	New Zealand	IDENTIFICATION OF GENES INVOLVED IN TWITCHING MOTILITY AND BIOFILM FORMATION USING AN ACIDOVORAX TEMPERANS CB2 MINI-TN5 MUTANT LIBRARY	X	

LIMA-MENDEZ	Gipsi	Belgium	RETICULATE REPRESENTATION OF EVOLUTIONARY AND FUNCTIONAL RELATIONSHIPS BETWEEN PHAGE GENOMES	X	
LLAMAS	Marian	The Netherlands	SURFACE SIGNALING IN PSEUDOMONAS AERUGINOSA: A BACTERIUM IN TOUCH WITH ITS HOST?	X	
LO	Miranda	Australian	TRANSCRIPTIONAL RESPONSE OF LEPTOSPIRA INTERROGANS TO DIFFERENT IRON SOURCES	X	
LOMMA	Mariella	France	ROLE OF LEGIONELLA PNEUMOPHILA F-BOX PROTEINS IN VIRULENCE AND INTRACELLULAR GROWTH.	X	
LONG	Paul	UK	ENZYMES OF THE SHIKIMIC ACID PATHWAY ENCODED IN THE GENOME OF A BASAL METAZOAN, THE SEA ANEMONE NEMATOSTELLA VECTENSIS, HAVE MICROBIAL ORIGINS	X	
LOPEZ	Maria José	Spain	FULL GENOME ANALYSIS OF BLATTABACTERIUM SP., THE OBLIGATORY COCKROACH ENDOSYMBIONT	X	
LOWDER	Bethan	UK	POPULATION GENOMIC ANALYSIS SUGGESTS AVIAN HOST SPECIFIC ADAPTATION BY STAPHYLOCOCCUS AUREUS	X	
MARTYNOVA	Alina	Russia	MOLECULAR CHARECTERIZATION OF S.PNEUMONIAE WITH REDUCED SUSCEPTIBILITY TO MACROLIDES	X	
MARTYNOVA	Alina	Russia	TYPING OF S.PNEUMONIAE ISOLATES BY DIFFERENT MOLECULAR EPIDEMIOLOGY METHODS	X	
MINAEIAN	Sara	Iran	PREVALENCE AND MOLECULAR EPIDEMIOLOGY OF ANTIMICROBIAL RESISTANCE IN THE STRAINS OF STREPTOCOCCUS PNEUMONIA ISOLATED FROM PATIENT IN SHAHID BAHONAR HOSPITAL IN TEHRAN	X	
MURPHY	James	Ireland	A NOVEL CELLULAR MODEL OF METHICILLIN-RESISTANT S. AUREUS (MRSA) FOR PREDICTING ANTIBIOTIC SUSCEPTIBILITY	X	
NADDAF	Saied Reza	Iran	ANALYSIS OF D3 DOMAIN OF 28S RIBOSOMAL DNA OF ANOPHELES FLUVIATILIS MOSQUITOES REVEALS SPECIES U AND HETEROZYGOUS FORM OF U AND T IN IRAN	X	
NATHAN	Sheila	Malaysia	AN INSIGHT INTO THE INTERACTION BETWEEN THE PATHOGEN BURKHOLDERIA PSEUDOMALLEI AND CAENORHABDITIS ELEGANS	X	
NELSON	Eric	USA	CRITICAL FACTORS THAT IMPACT THE INFECTIOUS DOSE OF VIBRIO CHOLERAEE AFTER PASSAGE FROM THE PATIENT TO THE POND	X	
NKENGFAC	Bernard	Belgium	IDENTIFICATION AND CHARACTERIZATION OF RICA-RAB 2 INTERACTION INTERFACE IN THE COURSE OF BRUCELLA INFECTION	X	
NORTHEN	Trent	Canada	HIGH THROUGHPUT MASS SPECTROMETRY BASED METABOLOMIC AND ENZYMATIC ASSAYS FOR FUNCTIONAL GENOMICS		X
NYQUIST	Otto Ludvig	Norway	COMPARATIVE GENOMICS OF LACTOBACILLUS SAKEI	X	
OBREPALSKA-STEPLOWSKA	Aleksandra	Poland	THE PRELIMINARY STUDY ON THE ROLE OF SATELLITE RNAS IN POLISH PEANUT STUNT VIRUS STRAINS	X	

OFER	Amos	Israel	GENETIC AND BIOCHEMICAL CHARACTERIZATION OF THE LISTERIA MONOCYTOGENES RIBONUCLEOTIDE REDUCTASES	X	
OGASAWARA	Naotake	Japan	DISTRIBUTION OF RNA POLYMERASE ON THE BACILLUS SUBTILIS GENOME	X	
OGGIONI	Marco Rinaldo	Siena	A SINGLE PHOSPHOENOLPYRUVATE POSPHOTRANSFERASE SYSTEM ACCOUNTS FOR ALMOST ALL CARBOHYDRATE FERMENTATION DIVERSITY BETWEEN THREE SEQUENCED STRAINS OF STREPTOCOCCUS PNEUMONIAE	X	
OKSTAD	Ole Andreas	Norway	MOBILE CHROMOSOMAL REPEAT ELEMENTS IN PATHOGENIC BACILLI – COMPARATIVE GENOMICS AND TRANSCRIPTIONAL ANALYSIS	X	
PAAUW	Armand	The Netherlands	GENOMIC CHARACTERIZATION IDENTIFIES POTENTIAL VIRULENCE AND RESISTANCE FACTORS THAT CONTRIBUTED TO THE EPIDEMIC BEHAVIOUR OF AN OUTBREAK ENTEROBACTER HORMAECHEI	X	
PAEZ	David	Spain	ECOPARALOGOUS ARS OPERONS CAUSE HYPERTOLERANCE OF PSEUDOMONAS PUTIDA TO ARSENIC	X	
PAN	Yi-Jiun	Taiwan	ISOLATION OF CAPSULAR SYNTHESIS REGIONS OF SEROTYPE K57 AND A NOVEL SEROTYPE IN KLEBSIELLA PNEUMONIAE: IMPLICATIONS FOR CPS GENOTYPING	X	
PELINESCU	Diana	Romania	MICROBIOLOGICAL, MOLECULAR AND PROBIOTIC CHARACTERIZATION OF SOME LACTIC ACID BACTERIA STRAINS	X	
PELLETIER	Eric	France	FROM METAGENOME TO GENOME : "CANDIDATUS CLOACAMONAS ACIDAMINOVORANS" GENOME SEQUENCE RECONSTRUCTION PROVIDES A FIRST GLIMPSE OF A NEW BACTERIAL DIVISION	X	
PERKINS	John	The Netherlands	THE GENOME OF AN UNDOMESTICATED, PROBIOTIC STRAIN OF BACILLUS SUBTILIS (BSP1)	X	
PERRET	Alain	France	NEW INSIGHTS INTO THE LYSINE FERMENTATION PATHWAY	X	
PETIT	Marie Agnès	France	A RAPID METHOD TO ESTIMATE DISTANCES BETWEEN BACTERIAL GENOMES AT THE INTRA-SPECIES LEVEL	X	
PFLÜGER	Katharina	Spain	THE PHOSPHOTRANSFERASE SYSTEM (PTS _{NTR}) OF PSEUDOMONAS PUTIDA ACTS AS A METABOLIC SWITCH OF CENTRAL METABOLIC PATHWAYS	X	
RAJESH	Thangamani	India	IDENTIFICATION AND FUNCTIONAL CHARACTERIZATION OF A NEW ANTIBACTERIAL PEPTIDE FROM SKIN SURFACE METAGENOME	X	
RAKOV	Alexey	Russia	GENETICALLY MARKED SALMONELLA ENTERITIDIS POPULATIONS IN NORTHERN REGIONS OF THE FAR-EAST OF RUSSIA	X	
RAMOS	Patricia	Brasil	BIODIVERSITY OF ENDOPHYTIC NITROGEN-FIXING BACTERIA ASSOCIATED WITH ECONOMICALLY RELEVANT GRAMINEAE SPECIES	X	
RAZAVI	Mohamad Reza	Iran	TYPING OF LEISHMANIA TROPICA ISOLATES BY USING OF GENOMIC TANDEM REPEATS		X
READ	Timothy	USA	WHOLE GENOME SHOTGUN SEQUENCING OF THE BACILLUS CEREUS SENSU LATO SPECIES	X	

REIS	Beatriz	Brasil	DIFFERENTIAL GENE EXPRESSION IN VIRULENT AND AVIRULENT ISOLATES OF PARACOCCIDIODES BRASILIENSIS	X	
REUTER	Mark	UK	USE OF FUNCTIONAL GENOMICS APPROACHES TO UNDERSTAND CAMPYLOBACTER BIOFILM FORMATION	X	
RILEY	David	USA	SYBIL: A WEB-BASED SOFTWARE PACKAGE FOR VISUALIZATION AND ANALYSIS OF COMPARATIVE GENOME DATA	X	
ROSCONI	Federico	Uruguay	GENOMIC ANALYSIS OF A HERBASPIRILLUM SEROPEDICAE Z67 SIDEROPHORE BIOSYNTHETIC LOCUS AND IDENTIFICATION OF PUTATIVE SIDEROPHORE OUTER MEMBRANE RECEPTORS BY MALDI-TOF.	X	
RUIJSSENAARS	Harald	The Netherlands	SOLVENT TOLERANCE AND STRAIN IMPROVEMENT OF PSEUDOMONAS PUTIDA S12 – A SYSTEMS APPROACH	X	
SAADAOU	Imen	Tunisia	MOLECULAR CHARACTERIZATION OF A NEW BACILLUS THURINGIENSIS STRAIN HIGHLY TOXIC TO LEPIDOPTERAN LARVEA	X	
SACERDOT	Christine	France	PROMISCUOUS DNA IN THE NUCLEAR GENOMES OF HEMIASCOMYCETOUS YEASTS	X	
SAHR	Tobias	France	TWO NON-CODING RNAs ARE ESSENTIAL COMPONENTS OF THE REGULATION OF THE BIPHASIC LIFE CYCLE OF LEGIONELLA PNEUMOPHILA	X	
SAVCHENKO	Alexei	Canada	GENOMEWIDE STRUCTURAL AND BIOCHEMICAL ANNOTATION OF UNCHARACTERISED PROTEINS FROM PATHOGENIC BACTERIA		X
SCHOEN	Christoph	Germany	COMPARATIVE PATHOGENOMICS OF NEISSERIA MENINGITIDIS	X	
SHARON-GOJMAN	Revital	Israel	REGULATION OF COLICIN PRODUCTION BY SOS INDUCERS	X	
SHAVKUNOV	Konstantin	Russia	INTRAGENIC PROMOTER WITHIN ESCHERICHIA COLI TYRR GENE. PREDICTION AND EXPERIMENTAL VERIFICATION.	X	
SHEVCHUK	Olga	Germany	D. DISCOIDEUM MECHANICAL SCREENING FOR LEGIONELLA MUTANTS DEFECTIVE IN HOST CELL PHAGOSOMAL MATURATION	X	
SIDDIQUI	Roman	Germany	DECOMPOSITION OF CELLULAR COMPLEXITY IN ESCHERICHIA COLI L-FORMS	X	
SOLHEIM	Margrete	Norway	GENOMIC VARIATION BETWEEN CLINICAL AND COMMENSAL STRAINS OF ENTEROCOCCUS FAECALIS	X	
STABLER	richard	UK	DEVELOPMENT AND APPLICATION OF THE ACTIVE SURVEILLANCE OF PATHOGEN MICROARRAY TO MONITOR BACTERIAL GENE FLUX.	X	
STANGIER	Kerstin A.	Germany	NEXT-GEN SEQUENCING TECHNOLOGIES: DRAWBACKS AND OPPORTUNITIES	X	
STOLL	Sascha	Germany	THE TRANSCRIPTOME OF THE ENDOSYMBIONT BLOCHMANNIA FLORIDANUS IN THE DIFFERENT LIFE STAGES OF ITS HOLOMETABOLOUS HOST	X	

STOLL	Regina	Germany	MODULATION OF PRFA ACTIVITY IN LISTERIA MONOCYTOGENES DURING GROWTH IN DIFFERENT CULTURE MEDIA	X	
SUBODH	Swati	India	IDENTIFICATION OF GENOMIC SIGNATURE PATTERNS FOR HEPATITIS B VIRUS STRAIN PROFILING	X	
TANOUS	CATHERINE	France	GLOBAL REGULATION OF CYSTEINE METABOLISM IN FIRMICUTES	X	
TASSE	Lena	France	SCREENING OF THE HUMAN INTESTINAL MICROBIOTA FOR THE DISCOVERY OF NEW ENZYMES SPECIFIC FOR FIBER DEGRADATION		X
TAUSOVA	Tatiana	USA	TOWARDS A BETTER QUALITY OF MICROBIAL GENOMES ANNOTATION	X	
THIJS	Inge	Belgium	FACILITATING CHIP-CHIP-BASED RECONSTRUCTION OF REGULATORY NETWORKS BY COMBINING OMICS DATA	X	
THOMAS	Charles	USA	INTRON FEATURES OF PNEUMOCYSTIS CARINII GENES	X	
TINATIN DOOLOTKELDIEVA	Tinatin Doolotkeldieva	Turquie	METAGENOMIC LIBRARIES FROM KYRGYZSTAN ENVIRONMENTS AS SOURCE OF NOVEL ALKANE DEGRADATION GENES	X	
TOURASSE	Nicolas	Norway	SURVEY OF GROUP I AND GROUP II INTRONS IN 29 SEQUENCED GENOMES OF THE BACILLUS CEREUS GROUP: INSIGHTS INTO THE SPREAD AND EVOLUTION OF MOBILE INTRON ELEMENTS IN A WORLDWIDE-DISTRIBUTED BACTERIAL POPULATION	X	
TROST	Eva	Germany	ULTRAFAST PYROSEQUENCING AND DEDUCED LIFESTYLES OF THE HUMAN PATHOGENS CORYNEBACTERIUM UREALYTICUM AND CORYNEBACTERIUM KROPFENSTEDTII	X	
TURNER	Susan	New Zealand	DEVELOPMENT OF ACIDOVORAX TEMPERANS AS A MODEL ORGANISM TO INVESTIGATE CELL-CELL INTERACTIONS IN ACTIVATED SLUDGE	X	
TUTUKINA	Maria	Russia	TRANSCRIPTION PROFILE OF THE ESCHERICHIA COLI UXUR GENE	X	
TYPAS	Athanasios	USA	THE FIRST HIGH-THROUGHPUT SYSTEM FOR QUANTITATIVELY ASSESSING GENETIC INTERACTIONS IN BACTERIA		X
UPTON	Mathew	UK	THE UROPATHOGENIC E. COLI STRAIN ST131 CARRIES MULTIPLE ANTIBIOTIC RESISTANCE DETERMINANTS ON A CONJUGATIVE PLASMID	X	
VAN SCHAIK	Willem	The Netherlands	A GENOMIC PERSPECTIVE ON HOSPITAL-ACQUIRED ENTEROCOCCUS FAECIUM	X	
VAN VLIET	Arnoud	UK	IDENTIFICATION AND CHARACTERISATION OF POLYAMINE BIOSYNTHESIS PATHWAYS IN CAMPYLOBACTER JEJUNI	X	
VATTA	Paolo	USA	NEXT GENERATION SEQUENCING OF THE ESCHERICHIA COLI O55:H7 GENOME AND COMPARISON WITH THE CLOSELY RELATED ENTEROHEMORRHAGIC E. COLI O157:H7	X	
VERNIKOS	Georgios	UK	RESOLVING THE STRUCTURAL FEATURES OF GENOMIC ISLANDS: A MACHINE LEARNING APPROACH	X	

VEYRIER	Frederic	Canada	COMPARATIVE GENOMICS TO STUDY THE EMERGENCE OF MYCOBACTERIUM TUBERCULOSIS	X	
VICTOR GANNON	Victor Gannon	Canada	DIVERSITY OF GENOMIC ISLANDS IN VEROTOXIN-PRODUCING ESCHERICHIA COLI	X	
VIRGINIE ROY	Virginie ROY	France	EFFECT OF A MICRONUTRIENT SOLUTION ON MICROBIAL POPULATIONS IN A SOIL / PLANT / EARTHWORM EXPERIMENTAL SYSTEM	X	
WANG	Xiao-Ming	Belgium	IS1096-MEDIATED MYCOBACTERIUM SMEGMATIS GENOME EVOLUTION	X	
WEISER	Jaroslav	Czech Republic	ADAPTIVE PROTEOME CHANGES IN POPULATION OF ERYTHROMYCIN RESISTANT ESCHERICHIA COLI DURING CONTINUOUS CULTIVATION IN THE PRESENCE OR ABSENCE OF THE ANTIBIOTIC	X	
WEISEROVA	Marie	Czech Republic	ECOAO83I A NEW FUNCTIONAL MEMBER OF THE TYPE IB RESTRICTION-MODIFICATION SYSTEMS IDENTIFIED IN COMMENSAL ESCHERICHIA COLI STRAIN A0 34/86 (O83:K24:H31)	X	
WELLNER	Alon	Israel	IS COMPLEXITY A BARRIER TO LATERAL GENE TRANSFER	X	
WU	Meng-Chuan	Taiwan	IDENTIFICATION OF BIOFILM-RELATED GENES FROM THE MUTANT LIBRARY OF A KLEBSIELLA PNEUMONIAE PYOGENIC LIVER ABSCESS STRAIN	X	
YAKUNIN	Alexander	Canada	POLYPHOSPHATE-DEPENDENT ATP GENERATION IN MICROBIAL PATHOGENS: STRUCTURAL AND ENZYMATIC STUDIES OF THE FAMILY-2 POLYPHOSPHATE KINASES	X	
YEO	Yun-Soo	South Korea	BACILLUS VALLISMORTIS YM21 AS BIOCONTROL AGENT AGAINST PHYTOPHTHORA BLIGHT ON HOT PEPPER	X	
YOON	Sang-Hong	South Korea	GENETIC ANALYSIS OF THE ANTIFUNGAL ACTIVITY OF A SOILBORNE ENTEROBACTER SP. YNB54 SPECIFICALLY ANTAGONISTIC AGAINST PHYTOPHTHORA SPECIES	X	
YOSHIDA	Ken-ichi	Japan	AN ARTIFICIAL METABOLIC PATHWAY DESIGNED IN BACILLUS SUBTILIS TO PRODUCE D-CHIRO-INOSITOL, A DRUG CANDIDATE FOR TREATMENT OF DIABETES MELLITUS	X	
ZVI	Anat	Israel	BIOINFORMATIC ANALYSES AND COMPREHENSIVE DATA MINING OF MYCOBACTERIUM TUBERCULOSIS WHOLE GENOME FOR IDENTIFICATION OF VACCINE CANDIDATES	X	