

April 24, 2017 – DAY 1	
09:00	Registration Tea/Coffee & Networking
10:00 - 11:00	Opening Ceremony – Açılış Programı (Fen Edebiyat Fakültesi - Konferans Salonu)
11:00 - 11:15	Tea/Coffee & Networking
11:15 - 12:00	Invited Talk -1 Minoo RASSOULZADEGAN RNA-mediated epigenetic heredity : mouse models of an acquired pathology Hall A
12:00 - 12:30	Poster Session -1
12:30 - 13:30	Lunch+Tea
13:30 - 14:30	Oral Sessions -1
	Hall A (Molecular systematics, Bioinformatics) Chair: Ali SEVİM
	Hüseyin AYHAN IDDGC17-OP-129 Hüseyin AYHAN A study on the genetic diversity of Leiurus abduhbayrami Yağmur et al. 2009 (Scorpiones: Buthidae) from Turkey
	Gökhan KARAKULAH IDDGC17-OP-101 Gökhan KARAKULAH COMPUTATIONAL TOOLS FOR THE DISCOVERY AND ANNOTATION OF LONG NON-CODING RNA (LNCRNA) SPECIES
	Derya ARSLAN IDDGC17-OP-110 Adile AKPINAR Phylogenetic Analysis of Alopecosa Spiders (ARANEAE:LYCOSIDAE)
	Serdar GENÇ IDDGC17-OP-134 Serdar GENÇ Genomic Selection in Livestock
	Hall B (Molecular Microbiology) Chair: Ali Osman BELDÜZ
	Aydın RÜSTEMOĞLU IDDGC17-OP-150 Aydın RÜSTEMOĞLU The Association of MIF Gene rs755622 (-173G/C) and rs 5844572 (-794 CATT) Polymorphisms with The Alzheimer Disease
	Melek YÜCE IDDGC17-OP-182 Melek YÜCE Is There Any Relationship Between Human Foamy Virus Infections and Familial Mediterranean Fever?
	Rukiye NAR IDDGC17-OP-118 Rukiye NAR Transcription Factor TFII-I Interacts with E2Fs and Regulates Stress Response Associated Gene, ATF3
	Resul YILMAZ IDDGC17-OP-125 Resul YILMAZ An Association between Trp64arg Polymorphism of The B3 Adrenoreceptor Gene and Female Gender in Obese Turkish Children and Adolescents
14:30 - 15:30	Oral Sessions -2
	Hall A (Molecular Systematics) Chair: Fahriye Sümer ERCAN
	Hayal AKYILDIRIM BEĞEN IDDGC17-OP-193 Hayal AKYILDIRIM BEĞEN Molecular Variations in Cinara (Aphididae, Lachninae) Species on Cedrus spp.
	Elif SEVİM IDDGC17-OP-145 Ali SEVİM Isolation and Characterization of Entomopathogenic Fungi from Walnut Fields
	Miyase ASLANTAŞ IDDGC17-OP-171 Miyase ASLANTAŞ The First Karyological Analysis of the Longhorned Beetle Chlorophorus varius
	Hall B (Molecular Microbiology) Chair: Alper ÇİFTÇİ
	Berke Bilgenur KANDEMİR IDDGC17-OP-133 Berke Bilgenur KANDEMİR Effect of Water Soluble Calix[n]Arene Derivatives on Biofilm Formation
	Ali Osman BELDÜZ IDDGC17-OP-149 Ali Osman BELDÜZ Determination of Waste Paper Pulp Bleaching Capacity of Three Lignolytic Enzymes Produced Simultaneously
	Meriç Lütü AVSEVER IDDGC17-OP-156 Meriç Lütü AVSEVER New rRNA Primers for the Detection of Vibrio Anguillarum

	(Coleoptera: Cerambycidae) from Turkey Atılay Yağmur OKUTANER IDDGC17-OP-170 Atılay Yağmur OKUTANER Cytogenetics and Cytotaxonomy of the Cerambycidae (Coleoptera)	Ülfet ÇETİNKAYA IDDGC17-OP-111 Ülfet ÇETİNKAYA Evaluation of Four Commercial DNA Extraction Kits for The Extraction and Purification of DNA for The Detection of Microsporidia and The Importance in DNA Isolation of Pretreatments
15:30 - 15:45	Tea/Coffee Networking	
15:45 - 16:30	Invited Talk -2 Yusuf TUTAR Pseudogenes and Apoptosis in Cancer Hall A	
	Oral Sessions -3	
	Hall A (Medical Molecular Biology) Chair: İlhan YAYLIM	Hall B (Clinical Genetics & Molecular Biology) Chair: Serap YALÇIN AZARKAN
	Azer ÖZAD DÜZGÜN IDDGC17-OP-167 Azer ÖZAD DÜZGÜN Investigation of Clonal Relationship of OXA-48 and NDM-1-Producing Klebsiella pneumoniae Strains	Songül BUDAK DİLER IDDGC17-OP-108 Songül BUDAK DİLER Association of CTLA-4 (+49 A/G) and NOD2/CARD15 (N852s) Polymorphisms with Turkish Inflammatory Bowel Disease Patients
16:30 - 17:30	Yusuf TUTAR IDDGC17-OP-215 Yusuf TUTAR Small Molecule Inhibition Strategy Among Coordinating and Cooperating Chaperones	Selim DEMİR IDDGC17-OP-130 Selim DEMİR Association between Allergic Conjunctivitis and Cytokine Related Genetic Polymorphisms in a Pediatric Population
	Çisem Nildem DOĞAN IDDGC17-OP-192 Çisem Nildem DOĞAN Analysis of Relationship between Acute Bronchiolitis and IL-8 Gene Polymorphism	Mehmet YETİŞ IDDGC17-OP-113 Mehmet YETİŞ ALKAPTONURIC OCHRONOSIS. Hip arthropathy - A rare case treated with total hip replacement
	Ayşe Kevser DEMİR IDDGC17-OP-132 Ayşe Kevser DEMİR Association between Behçet's Disease and Genetic Polymorphisms of Mannose-Binding Lectin in a Turkish Population	Sahin BAĞBANCI IDDGC17-OP-120 Sahin BAĞBANCI Varicocele and Sperm DNA Fragmentation
18:00 - 19:00	Opening Cocktail (Yunus Emre Salonu)	

April 25, 2017 - DNA DAY											
09:00	Registration Tea/Coffee & Networking										
10:00 - 11:00	Oral Sessions -4										
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Hall A (Medical Molecular Biology) Chair: Hatice ÖĞÜTCÜ </td> <td style="width: 50%; vertical-align: top;"> Hall B (Molecular Microbiology, Medical Molecular Biology) Chair: Yusuf TUTAR </td> </tr> <tr> <td style="vertical-align: top;"> Meryem Şenay ŞENGÜL DEMİRRAK IDGDC17-OP-172 Meryem Şenay ŞENGÜL DEMİRRAK Quantitative Identification of Expression Levels of Odorant Binding Protein (OBP) Genes in Aedes cretinus </td> <td style="vertical-align: top;"> Hülya KUDUĞ IDGDC17-OP-189 Hülya KUDUĞ High Yield Bacterial Expression of mCherry Red Fluorescent Protein Using Inducible E.coli Expression System in Bioreactor </td> </tr> <tr> <td style="vertical-align: top;"> Tuba KASAP IDGDC17-OP-185 Tuba KASAP "+45T>G Single Nucleotide Polymorphism of Adiponectin Gene- Is It a Factor in Childhood Obesity? </td> <td style="vertical-align: top;"> Arzu CHARYYEVA IDGDC17-OP-112 Arzu CHARYYEVA Construction of Gp63 DNA Vaccine Candidate Against Leishmaniasis and Determination of Antigenic Fragments </td> </tr> <tr> <td style="vertical-align: top;"> İlkyaz YILMAZ IDGDC17-OP-184 İlkyaz YILMAZ The Effect of Wild-Grown Ganoderma lucidum on xpf Gene Expression in Chicken Embryos Occurred DNA Damage Induced by Cyclophosphamide </td> <td style="vertical-align: top;"> Mustafa ULAŞ IDGDC17-OP-131 Mustafa ULAŞ Investigation of The Effect of Betatrophin Hormone Levels on Carbohydrate and Lipid Metabolism in Mice with Induced Insulin Resistance </td> </tr> <tr> <td style="vertical-align: top;"> Seçil YILMAZ IDGDC17-OP-183 Seçil YILMAZ The Role of Circadian Clock Genes in Metastatic Lung Cancer: The Potential of Per1 for Early Diagnosis </td> <td style="vertical-align: top;"> Besi SERİN IDGDC17-OP-122 Besi SERİN Cloning and Characterization of α-amilaz from Bacillus subtilis ATCC 6051 </td> </tr> </table>	Hall A (Medical Molecular Biology) Chair: Hatice ÖĞÜTCÜ	Hall B (Molecular Microbiology, Medical Molecular Biology) Chair: Yusuf TUTAR	Meryem Şenay ŞENGÜL DEMİRRAK IDGDC17-OP-172 Meryem Şenay ŞENGÜL DEMİRRAK Quantitative Identification of Expression Levels of Odorant Binding Protein (OBP) Genes in Aedes cretinus	Hülya KUDUĞ IDGDC17-OP-189 Hülya KUDUĞ High Yield Bacterial Expression of mCherry Red Fluorescent Protein Using Inducible E.coli Expression System in Bioreactor	Tuba KASAP IDGDC17-OP-185 Tuba KASAP "+45T>G Single Nucleotide Polymorphism of Adiponectin Gene- Is It a Factor in Childhood Obesity?	Arzu CHARYYEVA IDGDC17-OP-112 Arzu CHARYYEVA Construction of Gp63 DNA Vaccine Candidate Against Leishmaniasis and Determination of Antigenic Fragments	İlkyaz YILMAZ IDGDC17-OP-184 İlkyaz YILMAZ The Effect of Wild-Grown Ganoderma lucidum on xpf Gene Expression in Chicken Embryos Occurred DNA Damage Induced by Cyclophosphamide	Mustafa ULAŞ IDGDC17-OP-131 Mustafa ULAŞ Investigation of The Effect of Betatrophin Hormone Levels on Carbohydrate and Lipid Metabolism in Mice with Induced Insulin Resistance	Seçil YILMAZ IDGDC17-OP-183 Seçil YILMAZ The Role of Circadian Clock Genes in Metastatic Lung Cancer: The Potential of Per1 for Early Diagnosis	Besi SERİN IDGDC17-OP-122 Besi SERİN Cloning and Characterization of α -amilaz from Bacillus subtilis ATCC 6051
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11:00 – 11:30	Poster Session -2										
11:30 - 12:15	Invited Talk -3 Umberto GALDERISI Myeloma cells can corrupt senescent mesenchymal stromal cells and impair their anti-tumor activity Hall A										
12:30 - 13:30	Lunch+Tea										
13:30 - 16:30	DNA Day Events (DNA Günü Etkinlikleri) Laboratory (Laboratuvar)										
13:30 - 16:30	Networking with Invited Speakers (Parallel to DNA Day Events) Hall B										
16:30 – 17:15	Invited Talk -4 Serdar DURDAĞI Multi-Scale Molecular Modeling Approaches for Drug Designing Studies Hall A										
17:15 – 17:30	Tea/Coffee & Networking										
	Oral Sessions - 5										
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17:30 – 18:30	Detection of Physiological and DNA Changes in The Genome of Sunflower (<i>Helianthus annuus</i> L.) Subjected to Copper Stress	Determination of Hepatitis C Virus Genotype Distribution in Western Black Sea Province
	Mehmet KARAKAŞ IDDG17-OP-116 Ekrem BÖLÜKBAŞI Expression of Stress-Related Genes in Tomato (<i>Solanum lycopersicum</i> L.) Plants Exposed to Zinc Stres	Zeki ARAS IDDG17-OP-144 Zeki ARAS Detection of Vaccine Strain <i>Brucella melitensis</i> Rev-1 by PCR- RFLP
	Elif TOZLU IDDG17-OP-121 Elif TOZLU The Bacterial Communities of <i>Drosophila suzukii</i> (Matsumura, 1931) (Drosophilidae: Diptera) Damaged in Strawberry in Turkey	Alper ÇİFTÇİ IDDG17-OP-146 Alper ÇİFTÇİ Evaluation of PCR Methods for Detection of <i>Brucella</i> Strains from Culture and Tissues
	Sevil SAĞLAM IDDG17-OP-142 Sevil SAĞLAM Use of Recombinant DNA Technology in Crop Production	Belgin SIRIKEN IDDG17-OP-147 Belgin SIRIKEN Some Characterisation of Coagulase Positive <i>Staphylococci</i> Isolated from Raw Milk Samples

April 26, 2017 – DAY 3											
09:00	Registration Tea/Coffee & Networking										
10:00-11:00	Oral Sessions - 6										
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11:00 – 11:30	Poster Session -3										
11:30 – 11:45	Tea/Coffee & Networking										
11:45 – 12:30	Invited Talk -5 Mona El KHATIP Autophagy repression: A novel anti-leukemic function of histone deacetylase inhibitors Hall A										
12:30 - 13:30	Lunch+Tea										
13:30 - 14:30	Oral Sessions -7										
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	Malacoides L. (Malvaceae)	Purpuricenus Budensis (Gotz, 1783) (Cerambycinae: Purpuricenini) From Turkey
	Utku PERKTAS IDDGC17-OP-210 Utku PERKTAS Historical Demography of The Sharp-Tailed Grouse	Bilge Hilal CADIRCI IDDGC17-OP-127 Bilge Hilal CADIRCI Monitoring the Microbial Diversity of Sulusaray Hot Spring by Next Generation Sequencing
14:30 - 15:15	Invited Talk -6 Yusuf BARAN Mechanisms of Multidrug Resistance in Hematological Malignancies Hall A	
15:15 – 15:30	Atlas Biotechnology Oral Presentation Hall A	
15:30 – 15:45	Tea/Coffee & Networking	
	Oral Session -8	
15:45 – 16:45	Hall A (Bioinformatics, Medical Molecular Biology) Chair: Yusuf BARAN	Hall B (Bioinformatics – Agricultural Biotechnology - other) Chair: Serbüent YİĞİT
	Mustafa TEKPINAR IDDGC17-OP-136 Mustafa TEKPINAR How to Choose Water Box Type Wisely in Molecular Dynamics Simulations of Proteins?	Selin ÖZKAN KOTİLOĞLU IDDGC17-OP-208 Selin ÖZKAN Profile and Functional Analysis of Small RNAs Derived from Aspergillus fumigatus Infected with Double-Stranded RNA Mycoviruses
	Bengi ÇINAR KUL IDDGC17-OP-202 Bengi ÇINAR KUL The Mystery of the Dog Genome: The Dog and the Shadow	Sena ARDIÇLI IDDGC17-OP-104 Sena ARDIÇLI Association of Single Nucleotide Polymorphisms in The Lep, Cast, Capn1, Ghr, Fabp4 and Dgat1 Genes with Fattening Performance and Carcass Traits in Simmental Bulls
	Akın TEKCAN IDDGC17-OP-148 Akın TEKCAN The Use of Bioinformatics Applications in the Analysis of Diseases Related Homocysteine Metabolism Protein Pathway	Hatice Büşra KONUK IDDGC17-OP-190 Hatice Büşra KONUK Robust and Rigorous Classification of Tissue Specific Genes
	Tuğba GÜRKÖK IDDGC17-OP-180 Tuğba GÜRKÖK In silico Identification of Differentially Expressed Transposons Against Biotic Stress in Brachypodium distachyon	Orhan YAVUZ IDDGC17-OP-124 Orhan YAVUZ Immunohistochemical Diagnosis of A DNA Virus (Iltv) In Naturally Infected Laying Hens

April 27, 2017 – DAY 4											
09:00	Registration Tea/Coffee & Networking										
10:00 - 11:00	Oral Sessions – 9										
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11:45 – 12:30	Invited Talk -7 Ufuk GÜNDÜZ Targeted Drug Delivery via Polymer Coated Magnetic Nanoparticles Hall A										
12:30 - 13:30	Lunch+Tea										
13:30 - 14:30	Oral Sessions -10										
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	Distribution of B-Lactamase and Carbapenemase Genes in Klebsiella pneumoniae Strains Isolated from Patients in Kirsehir	Effect of Surfactant Protein-B Gene Intron 4 and C/A-18 Polymorphisms on Infants with Acute Bronchiolitis
	Fikriye MİLLETLİ SEZGİN IDGDC17-OP-141 Elif SEVİM Determination of Integron Gene Cassettes in Multi Drug Resistance Escherichia coli Strains in Kirsehir, Turkey	Serbulent YİĞİT IDGDC17-OP-188 Serbulent YİĞİT Association between TNF-B Variant (rs909253) and Risk of Temporomandibular Disorders
14:30 - 15:15	Invited Talk -8 Alexander (Sasha) Kaganskiy Why Biodiversity is crucial for Biomedicine and vice versa? Hall A	
15:15 – 15:30	MedSanTek Oral Presentation Hall A	
15:30 – 15:45	Tea/Coffee & Networking	
	Oral Sessions -11	
	Hall A (Cytogenetics) Chair: Tolga KANKILIÇ	Hall B (Molecular Microbiology, Cancer & Stem Cells) Chair: Seda ÖRENAY BOYACIOĞLU
	Dilek AKYIL IDGDC17-OP-163 Dilek AKYIL Determination of Mutagenic Effects of Aluminium Acetate by Ames Test	Salih SARICAOĞLU IDGDC17-OP-165 Salih SARICAOĞLU Isolation and Molecular Typification of Actinomadura, Agromyces and Geodermatophilus Species of Soils from Burgazada, Buyukada and Kinaliada
15:45 – 16:45		Ceren YAVUZ IDGDC17-OP-166 Ceren YAVUZ Determination of Biofilm Formation by Pseudomonas aeruginosa Isolated from Raw Milk Samples
	Sibel ULCAI IDGDC17-OP-138 Sibel ULCAI A Karyological Study on Two Species Belonging to Wiedemannia Genus	Tuba YILDIRIM IDGDC17-OP-209 Tuba YILDIRIM Some Characterization of Coagulase Positive Staphylococci Isolated from Cheese Samples
	Ayşe Nur COŞKUN DEMİRKALP IDGDC17-OP-173 Ayşe Nur COŞKUN DEMİRKALP Improvement Effect of Statin Drugs on Chromosomal DNA Damage	Salih GENCER IDGDC17-OP-162 Salih GENCER TGF-β Receptor I/II Signaling at Primary Cilia Membrane is Regulated by Ceramide to Modulate Cell Migration

April 28, 2017 – DAY 5											
09:00	Registration Tea/Coffee & Networking										
10:00 - 11:00	Oral Sessions -12										
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11:45 – 12:30	Oral Sessions -13										
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	of Cancer?	
	Tuğba Kevser UYSAL IDDGC17-OP-169 Tuğba Kevser UYSAL A New Approach: Liquid Biopsy (Detecting Circulating Tumour Cells)	Lütfi TUTAR IDDGC17-OP-211 Lütfi TUTAR Cotton MicroRNAs
14:30 - 15:15	Invited Talk -7 E. Sümer ARAS The importance of genome-wide analysis of transcription factor families in plants Hall A	
	Oral Sessions -15	
	Hall A (Medical Molecular Biology- Other) Chair: E. Sümer ARAS	Hall B (Molecular Microbiology) Chair: Dilek KUZAY
	Emine TERZİ IDDGC17-OP-176 Emine TERZİ Determining Cytosolic Carbonic Anhydrase Enzyme Levels During Pregnancy Terms	Esen TUTAR IDDGC17-OP-212 Esen TUTAR Prevalence and Characterization of Foodborne Pathogens In Milk and Milk Products
15:15 – 16:15	Zeliha Cansel ÖZMEN IDDGC17-OP-200 Zeliha Cansel ÖZMEN The Effects on Oxidative Stress of Amygdalin and Leuprolide in Recurrence Endometriosis in Rats	Kübra Sueda AKINCI IDDGC17-OP-214 Lütfi TUTAR Heat Shock Proteins in <i>Toxoplasma Gondii</i> Survival Factors
	Harun ÇİFTÇİ IDDGC17-OP-207 Harun ÇİFTÇİ A Bioanalytical Method for Determination of Aluminum in Dialysis Fluids	
	Naciye Selcen BAYRAMCI IDDGC17-OP-103 Naciye Selcen BAYRAMCI Distribution of The Human Glucocorticod Receptor Gene N363S Polymorphism in A Turkish Population and Its Relation with Major Depressive Disorder	
16:15 – 16:30	Tea/Coffee & Networking	
	Oral Session -16	
16:30 – 17:30	Hall A	Hall B

The entire program will be take place at AHİ LAB in Bağbaşı Campus, Ahi Evran University except for Opening Ceremony and Opening Cocktail.

Açılış Programı ve Açılış Kokteyli hariç bütün kongre Ahi Evran Üniversitesi, Bağbaşı Kampüsü AHİ LAB’da gerçekleşecektir.

Poster Sessions

April 24	
12:00 - 12:30	Poster Session -1
1	Sevgi MARAKLI IDDGC17-PP-103 Sevgi MARAKLI CRISPR-Cas9 Applications in Plants
2	
3	Ülfet ÇETİNKAYA IDDGC17-PP-108 Ülfet ÇETİNKAYA Molecular Characterization of Leishmania Species Isolated from Cutaneous Leishmaniasis in Kayseri
4	Beste TURANLI IDDGC17-PP-109 Kazım Yalçın ARGA GENEXPHARMA: Search Tool For Gene Expression Oriented Drug Repositioning
5	Esra GÖV IDDGC17-PP-110 Kazım Yalçın ARGA The High Potential of Network Entropy Based Differential Protein Interactome Analysis for Diagnostics Innovation in Oncology and Tumor Pathogenesis: A Case Study on Ovarian Cancer
6	Hüseyin AYHAN IDDGC17-PP-117 Hüseyin AYHAN Medicinal Leech Therapy
7	Hasan DEMİRCİ IDDGC17-PP-118 Hasan DEMİRCİ Metagenomic Approach to Investigate the Novel Enzymes Degrading Plant Biomass
8	Remziye YILMAZ IDDGC17-PP-123 Mithat KURBAN DNA Barcoding in Food Industry
9	
10	Sevcihan TAŞ IDDGC17-PP-131 Sevcihan TAŞ Microbial Composition of Raw Milk as Detected by Culture-Dependent and Culture-Independent Methods
11	Elif SEVİM IDDGC17-PP-135 Ali SEVİM Antimicrobial Activity of Viburnum Opulus L. Fruit Extracts against Multidrug Resistant Urinary Tract Infection Pathogens
12	Eda ŞEN IDDGC17-PP-142 Eda ŞEN Molecular Phylogeny of The Cytotypes of Nannospalax Xanthodon Satunin, 1898 (Mammalia: Rodentia) from Central Anatolia by ISSR Marker Technique
13	Aydın RÜSTEMOĞLU IDDGC17-PP-155 Aydın RÜSTEMOĞLU Investigation of Specific IL-1 β rs16944 and IL-1ra VNTR Polymorphisms: The Susceptibility Candidates for Diabetic Peripheral Neuropathy in Turkish Population
14	Erol ATAY IDDGC17-PP-160 Erol ATAY DNA barcoding of the Striped Hyaena (Hyaena hyaena) in Hatay and Şanlıurfa-Turkey
15	Büşra YİRMİBEŞ IDDGC17-PP-178 Nehir ÖZDEMİR ÖZGENTÜRK Analyze of Some Protected miRNA in Corylus avallena L.

16	Gökhan KARAKULAH IDDGC17-PP-181 Gökhan KARAKULAH A Web Based Tool for Enrichment Analysis of Transposable Elements in Plants
17	
18	Sevcihan TAŞ IDDGC17-PP-197 Sevcihan TAŞ Recent Developments on Genomics of Lactic Acid Bacteria
19	Oğuzhan KALYON IDDGC17-PP-201 Oğuzhan KALYON Survey of Chimeric mRNAs in HIV Infected Patient RNA-SEQ Data
20	Ufuk GÜNDÜZ IDDGC17-PP-202 Serap YALÇIN AZARKAN Differential Gene Expression Analysis Related To Wnt Signaling Pathway in Doxorubicin Resistant HeLa Cell Line
21	Meriem TALEB IDDGC17-PP-205 Meriem TALEB Unknown DNA Sequence Analysis Using Bioinformatic Tools
22	Aydın RÜSTEMOĞLU IDDGC17-PP-207 Hüsnüye RÜSTEMOĞLU The Effect of NCOA5 Gene rs2903908 Polymorphism on the Male Infertility
23	
24	Ahmet KASAPPOĞLU IDDGC17-PP-215 Erol ATAY Molecular Analyses of Two Endemic Limnebius (Coleoptera) Species for the Turkish Fauna by Cytochrome Oxidase I DNA Sequence
25	Selen ÇAKAS IDDGC17-PP-216 Selen ÇAKAS In silico Binding Model of TEC1 Transcription Factor on NTH1 Promotor in Saccharomyces cerevisiae
26	Ahmet KAYRALDIZ IDDGC17-PP-220 Hüsnüye Sevtap KUTLU Determination of The Genotoxic Activity of Sideritis libanotica Labill. subsp. linearis Extract
27	Lale DÖNBAK IDDGC17-PP-221 Şakire KARADAŞ Investigation of Antimicrobial, Antioxidant and Genotoxic Activity of Elymus Repens Root Extract
28	Meriem TALEB IDDGC17-PP-226 Meriem TALEB Molecular Identification of Insects in Forensic Entomology
29	
30	

April 25	
11:00 - 11:30	
Poster Session -2	
1	Ekrem BÖLÜKBAŞI IDDGC17-PP-105 Ekrem BÖLÜKBAŞI Innovative Approaches for Third Generation DNA Sequencing Technology
2	Esin KIRAY IDDGC17-PP-106 Esin KIRAY Folate Production By Lactobacillus plantarum Isolated From Traditional Fermented Turkish Pickles
3	Mehmet KARAKAŞ IDDGC17-PP-107 Mehmet KARAKAŞ Model Organisms and Molecular Applications
4	Ayshan Rafat YASSIN IDDGC17-PP-133 Ayshan Rafat YASSIN Novel Perforin Mutations in Familial Hemophagocytic Lymphohistiocytosis (FHL)
5	Zeki ARAS IDDGC17-PP-134 Zeki ARAS Molecular Epidemiology of Mycoplasma synoviae Infection in Commercial Layers
6	Gülay ÇİFTÇİ IDDGC17-PP-136 Gülay ÇİFTÇİ The Investigation of The Effects of Atorvastatin and Lactobacillus acidophilus to The HMG-CoA Reductase Gene in Hipercholesterolemic Rats
7	Alper ÇİFTÇİ IDDGC17-PP-137 Alper ÇİFTÇİ The Phenotypic and Genotypic Investigation of Vancomycin Resistance among Mastitis Isolates of Staphylococci
8	Belgin SIRIKEN IDDGC17-PP-138 Belgin SIRIKEN Salmonella Pathogenicity Islands
9	Halil İbrahim GÜLER IDDGC17-PP-140 Ali Osman BELDÜZ Detection and Characterization of Transcripts of Plasmid pHIG22 by Using Lace and Race Technique
10	Mine AKSOY IDDGC17-PP-144 Mine AKSOY Inhibition of Human Erythrocyte Glutathione S-Transferase by Some Flavonoids Derivates
11	Ali DEMİRBAĞ IDDGC17-PP-145 Ali DEMİRBAĞ Hydrogen Peroxide Induced Damage in Blood Cell Genomic DNA
12	Ali DEMİRBAĞ IDDGC17-PP-146 Ali DEMİRBAĞ Genotoxicity Assessment of Imidacloprid Using Rapd-PCR in Human Blood
13	Gülay ÇİFTÇİ IDDGC17-PP-152 Gülay ÇİFTÇİ Evaluation of Native-PAGE Protein Profile and Oxidant/Antioxidant Status Index in Canine Generalized Demodicosis
14	Ayşegül SARAL IDDGC17-PP-153 Ayşegül SARAL Determination of Minimal Inhibitory Concentration of Antibiotics for Escherichia coli with GES-5 Mutations
15	Hatice POLATBİLEK

	IDDGC17-PP-154 Oğuz AKVEÇ Towards Determining <i>Didymella rabiei</i> from Infected Chickpea Seeds with RT-PCR Analyses
16	Yusuf DÖĞÜŞ IDDGC17-PP-157 Yusuf DÖĞÜŞ Cyclic Voltammetric and Spectrophotometric Study of Fe (III) with 8-Hydroxyquinoline-5-Sulfonic Acid
17	Yusuf DÖĞÜŞ IDDGC17-PP-158 Yusuf DÖĞÜŞ Electrochemical Study of Glycine Complexes with Fe (III) Ions at Modified Carbon Paste Electrode
18	Merve Seda İBİŞOĞLU IDDGC17-PP-185 Merve Seda İBİŞOĞLU Stress Induced LTR-Retrotransposon Activation in <i>S. pombe</i>
19	
20	Mustafa Muhlis ALPARSLAN IDDGC17-PP-187 Mustafa Muhlis ALPARSLAN Detection of Common Beta Thalassemia Mutations in Çukurova Region by HRM Analysis
21	Hülya KUDUĞ IDDGC17-PP-188 Hülya KUDUĞ Over Expression of Yellow Fluorescent Protein mTopaz in <i>E.coli</i> in Bioreactor for Use in Biological Applications
22	Hatice ÖĞÜTÇÜ IDDGC17-PP-208 M. Yunus Emre KARAMAN Characterization and Isolation of Bacteria That Biodegrade Hydrocarbons Derived from Petroleum in Areas Contaminated with Industrial Waste
23	Hatice ÖĞÜTÇÜ IDDGC17-PP-211 Ferhat KANTAR Isolation and Molecular Characterization of Aromatic Hydrocarbon Degrading Bacteria from Petroleum-Contaminated Soils Located in Mersin, Turkey
24	Yasemin ERBEY IDDGC17-PP-212 Mahmut ERBEY Isolation and Molecular Characterization of The Bacterial Flora in The Digestive Tract of <i>Eusomus ovulum</i> Germar, 1824 (Coleoptera:Curculionidae)
25	Özlem KÜÇÜKHÜSEYİN IDDGC17-PP-219 İlhan YAYLIM Distribution of VDR gene variants in head and neck cancer
26	Şerife Eylül DUMAN IDDGC17-PP-222 Şerife Eylül DUMAN Analysis of 16S rRNA Sequences of Different Bacterial Species by Different Statistical Methods
27	Başak GÜNAŞTI IDDGC17-PP-228 Başak GÜNAŞTI Analysis of G6PD Mediterranean Mutation by Sequencing Analysis
28	Mehmet Atilla UYSAL IDDGC17-PP-229 Sacide PEHLİVAN Interleukin 17f (7488 A/G) Is Not Responsible for the Pathogenesis of both Nicotine Dependence and Schizophrenia in Turkish Patients
29	
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April 26	
11:00 - 11:30	
Poster Session -3	
1	Huriye KARAÇAY IDDGC17-PP-115 Emel ORDU Investigation of The Non-Cultivable Prokaryotic Microbiota of Turkish Table Olive Brine
2	Günseli KURT GÜR IDDGC17-PP-116 Günseli KURT GÜR Mining the Novel Halotolerant Enzymes from Microbial Communities of Food Fermentation
3	Meltem MARAS ATABAY IDDGC17-PP-120 Meltem MARAS ATABAY Anti-Tumor Activity on Glioblastoma Cell Lines of Propolis Samples, Provided by Giresun City, a Rainy and Temperate Region of Turkey
4	Elif COŞKUN DAĞGEÇEN IDDGC17-PP-124 Elif COŞKUN DAĞGEÇEN DNA Barcoding in Plants
5	Seda ORENAY BOYACIOĞLU IDDGC17-PP-128 Seda ORENAY BOYACIOĞLU Anticancerogenic Effects of Hydroxytyrosol, A Phenolic in Olive Mill Waste Water
6	Güngör Çağdaş DİNÇEL IDDGC17-PP-132 Güngör Çağdaş DİNÇEL An Effective Oxidative DNA Damage Indicator; 8-Hydroxy-2'-Deoxyguanosine
7	Elif AKYILDIZ IDDGC17-PP-139 Elif AKYILDIZ Biotechnology and Plants Used in Cancer Treatment
8	Ebru YILMAZ IDDGC17-PP-149 Ebru YILMAZ Cloning and Expression of Putative Cyanobacterial Genes That Encode Phosphinothricin N-Acetyltransferase (PAT) Enzyme
9	Dursune Merve KARATAŞ IDDGC17-PP-150 Dursune Merve KARATAŞ Optimization of CRISPR/Cas9 System in Tobacco
10	Orhan YAVUZ IDDGC17-PP-151 Orhan YAVUZ PCR Diagnosis of an Outbreak of Infectious Laryngotracheitis (ILT) from FFPE Tissues in Laying Hens in a Commercial Chicken Farm
11	Münevver Gülsüm ERDOĞAN IDDGC17-PP-166 Construction of a Gene Expression Vector for Rhodobacter sphaeroides Using a Strong Promoter
12	Duygu ÇAKMAK IDDGC17-PP-168 Duygu ÇAKMAK Determination of Biogas Ratios by Mixing Olive Mill Wastewater with Fertilizers Obtained From Three Different Animal Species in Çanakkale
13	Vahide COŞKUN IDDGC17-PP-170 Vahide COŞKUN Construction of a New Expression Vector for Rhodobacter sphaeroides and Expressing It with Fluorescent Proteins
14	Zehra ÖMEROĞLU ULU IDDGC17-PP-175 Nehir ÖZDEMİR ÖZGENTÜRK Preparation of RNA Seq Analysis from Mouse Thymus Fed Short-Term Calorie Restriction
15	Nilgün ÖZDEMİR

	IDDGC17-PP-176 Nilgün ÖZDEMİR Exopolysaccharide Production of Lactic Acid Bacteria Isolated from Sourdough
16	Nilgün ÖZDEMİR IDDGC17-PP-177 Antifungal Activity of Lactic Acid Bacteria Isolated from Tarhana Dough against Some Molds
17	Gürkan BİLİR IDDGC17-PP-189 Gürkan BİLİR Purification of Glutathione Reductase Enzyme from Soybean (<i>Glycine max</i> L.) and Investigation of Inhibition Kinetics of Some Heavy Metal
18	Nihan AKINCI IDDGC17-PP-192 Nihan AKINCI Enhanced In Vitro Biomass Production in <i>Lavandula stoechas</i> subsp <i>stoechas</i> L.
19	Ayşe KARABUĞA IDDGC17-PP-195 Ahmet Can OLCAY Partial Purification of Carbonic Anhydrase Enzyme from Brown Meagre (<i>Sciaena umbra</i>) Gill and Investigation of Inhibition Kinetics of Some Heavy Metals
20	Tuğba GÜRKÖK IDDGC17-PP-196 Tuğba GÜRKÖK Identification of Transposable Elements Induced with Cold Stress in <i>Brachypodium distachyon</i>
21	Ömer TAŞ IDDGC17-PP-198 Ömer TAŞ Characterization of Glutathione Reductase Enzyme from the Gill Tissue of Turbot (<i>Psetta maxima</i>) And Examination of Inhibition Kinetics of Some Pesticides
22	Mine TÜRKTAY IDDGC17-PP-199 Mine TÜRKTAY Determination of microRNAs Involved in Oil Biosynthesis and Fruit Maturation in Olive Using Real Time PCR
23	
24	Ebru DÜNDAR YENİLMEZ IDDGC17-PP-213 Ebru DÜNDAR YENİLMEZ Chimerism Analysis Following Hematopoietic Stem Cell Transplantation Using STR-PCR in Leukemia Patients
25	İlyas KARAMAN IDDGC17-PP-214 İlyas KARAMAN Determination of Endosymbiont Bacteria <i>Wolbachia</i> Infection in the Sunn Pest (<i>Eurygaster integriceps</i> , Hemiptera: Scutelleridae) Populations across Turkey
26	Merve BİRCAN YURTTAŞ IDDGC17-PP-225 Merve BİRCAN YURTTAŞ The Flora of Lactic Acid Bacteria in Trabzon (Vakfikebir) Bread Sourdough
27	Ayten DİZKIRICI TEKPINAR IDDGC17-PP-125 Ayten DİZKIRICI TEKPINAR Understanding Molecular Phylogeny of Nine Orchis L. Species Native to Turkey Using Nuclear DNA Sequence
28	Aysel KEKİLLİOĞLU IDDGC17-PP-230 Aysel KEKİLLİOĞLU A New Molecular Aspects for Identification of Forensic Insects: DNA Barcoding
29	Aysel KEKİLLİOĞLU IDDGC17-PP-231 Aysel KEKİLLİOĞLU Insect Resistance Transgenes of Crops
30	

April 27	
11:00 - 11:30	
Poster Session -4	
1	Serdar BİLGİNTURAN IDDGC17-PP-193 Erhan KOÇAK Determination of Genetic Differences in Eurygaster austriaca (Hemiptera: Scutelleridae) Populations
2	Mehmet DELİBAŞ IDDGC17-PP-112 Mehmet DELİBAŞ Antiproliferative Activity of 3,4-Dihydroxyphenyl Ethanol on Colon Cancer
3	Bahar YILMAZ IDDGC17-PP-113 Bahar YILMAZ Sulfonate Calix[8]Arene; Synthesis, Double Stranded Dna-Binding And Cleavage Studies
4	Fatih Oğuz BEKDEMİR IDDGC17-PP-114 Fatih Oğuz BEKDEMİR Determination of Benzoic Acid-Induced Molecular Toxicity with PCR-RAPD Techniugue
5	Mustafa Turan ARSLAN IDDGC17-PP-122 Derya ARSLAN A Comparative Study for The Performances of Feature Selection Methods in Analyzing Ovarian Cancer
6	Ali SEVİM IDDGC17-PP-129 Fikriye MİLLETLİ SEZGİN Determination of Antimicrobial Resistance Patterns of Multi- Drug Resistant Escherichia coli Isolates
7	Fikriye MİLLETLİ SEZGİN IDDGC17-PP-130 Elif SEVİM Antifungal Activity of Viburnum opulus L. (Gilaburu) Fruit Extracts against Candida Strains Isolated from Urine Samples
8	Gülüzar ÖZBOLAT IDDGC17-PP-143 Gülüzar ÖZBOLAT Preliminary Assessment of Applicable Dimethylglyoxime Ligand for To Eliminate Iron Overload from Invivo
9	Gülüzar ÖZBOLAT IDDGC17-PP-156 Gülüzar ÖZBOLAT The Synthesis of Chelate Ligand for in Vitro Removal of Iron out of Human Plasma with Thalassemia
10	Salih SARICAOĞLU IDDGC17-PP-159 Salih SARICAOĞLU Molecular Identification of Nonomuraea sp. 12C250 Isolated from Bedrock Material, Samsun
11	Muazzez POYRAZ IDDGC17-PP-164 Muazzez POYRAZ Taguchi Optimization of PCR Conditions for SELEX DNA Libraries
12	Büşra CEBECİ IDDGC17-PP-165 Büşra CEBECİ Purification of PON1 Enzyme from Sheep Liver Microsomes and Investigation of in Vitro Inhibition Effects on Enzyme Activity of Some Unmarked Radionuclide Drugs
13	Serap YALÇIN AZARKAN IDDGC17-PP-171 Serap YALÇIN AZARKAN Doxorubicin-Loaded Dextran Coated Magnetic Nanoparticles Affect on Cytokines Gene Expression in Breast Cancer Cell Line
14	Serap YALÇIN AZARKAN IDDGC17-PP-172 Serap YALÇIN AZARKAN Screening of Gene Mutations in the D-Loop Region of Mitochondrial DNA in Human Glioblastoma Multiforme Tumor

15	Gamze TURNA IDDGC17-PP-173 Gamze TURNA D-loop, CO-1 and ND4 mtDNA Mutations in LnCap Cell Line
16	Umut KÖKBAŞ IDDGC17-PP-174 Umut KÖKBAŞ Detection of B-Thalassemia IVSI-6 Mutation Using Piezoelectric Biosensor Immobilized With a Single Oligonucleotide
17	Kezban KARTLAŞMIŞ IDDGC17-PP-179 Kezban KARTLAŞMIŞ The Biosensor Design towards Determination Clozapine N-Oxide in Schizophrenic Patients
18	Kezban KARTLAŞMIŞ IDDGC17-PP-180 Kezban KARTLAŞMIŞ A New Biosensor Design in 5-HIAA Determination for the Diagnosis of Carcinoid Tumors
19	
20	
21	Ceren BAYRAÇ IDDGC17-PP-184 Gülnur CAMIZCI Characterization of DNA Aptamer Adsorption on Graphene Oxide
22	Tuba YILDIRIM IDDGC17-PP-194 Tuba YILDIRIM ATP-Binding Cassette Transporters
23	Yunus ŞAHİN IDDGC17-PP-206 Ayşhan R. YASSIN Gene Expression Profile of lncRNA MEG3 in Various Cancer and Normal Cell Lines
24	Yeliz GENÇ BEKİROĞLU IDDGC17-PP-217 Yeliz GENÇ BEKİROĞLU DNA Biosensors: Genosensors
25	Nergis AŞGIN IDDGC17-PP-218 Nergis AŞGIN Antimicrobial Resistance Pattern of Vancomycin Resistant Enterococci and Molecular Epidemiological Analysis by PFGE as a Gold Standard
26	Büşra CEBECİ IDDGC17-PP-224 Büşra CEBECİ Purification of PON1 Enzyme from Sheep Liver Microsomes and Investigation of in Vitro Inhibition Effects on Enzyme Activity of Some Marked Radionuclide Drugs
27	Serhat KOÇOĞLU IDDGC17-PP-227 Antimicrobial Activities against a Pathogenic Strains of New 3-Hydroxypyridine Substituted Crown Ether Ligand and Complexes
28	Serbulent YİĞİT IDDGC17-PP-141 Hüsniye RÜSTEMOĞLU Significance of Macrophage Migration Inhibitory Factor rs755622 Variant in Predicting Behçet's Disease
29	Serbulent YİĞİT IDDGC17-PP-161 Serbulent YİĞİT The Investigation of ACE I/D Variant of FMF-Related Amyloidosis Susceptibility in Turkish Patients
30	Mehmet DELİBAŞ IDDGC17-PP-101 Mehmet DELİBAŞ Cytotoxic Effects of Fig Latexes Obtained in Aydın on Colon Cancer
31	Erhan KOÇAK IDDGC17-PP-121

	Erhan KOÇAK Biotechnological Methods in Mosquito Control from Past to Today
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April 28	
11:00 - 11:30	
Poster Session -5	
1	Özüm ÖZOĞLU IDDGC17-PP-102 Özüm ÖZOĞLU Lactate Biosensors in Medical and Food Industry
2	Dilek KUZAY IDDGC17-PP-104 Dilek KUZAY Cyclic AMP has an Important Role in Axonal Regeneration
3	Burcu TÜRKMEN IDDGC17-PP-119 Evrım GÜNEŞ ALTUNTAŞ The Potential Biofilm Formation of Microorganisms on Bulk-Fill Restorative Material
4	
5	Melike YILDIZ IDDGC17-PP-126 Recombinant Expression of Human Telomerase Inhibitor 1 (PINX1) in <i>Pichia pastoris</i>
6	Deryanur KILIÇ IDDGC17-PP-127 Cloning and Expression of Human α -Amylase Gene
7	Betül Zülfinaz ÇELİK IDDGC17-PP-232 Betül Zülfinaz ÇELİK Epigenetics Effects of Physical Exercise on Osteoporosis
8	Sümer ARAS IDDGC17-PP-147 Sümer ARAS The Genetic Analysis of Some <i>Salix L.</i> Taxa Based on SSR Markers in North and East Anatolian Regions of Turkey
9	İlker BÜYÜK IDDGC17-PP-148 Sümer ARAS The Pollen Morphology and Genetic Analysis of Two Endemic Turkish <i>Salix L.</i> Based on SSR Markers
10	
11	Beyza Ecem ÖZ IDDGC17-PP-162 Beyza Ecem ÖZ Exosomes: A New Generation Drug Delivery Vehicle in Cancer
12	Tuğba Kevser UYSAL IDDGC17-PP-163 Tuğba Kevser UYSAL How Could We Detect Circulating Tumour Cells?
13	Nuri ERCAN IDDGC17-PP-167 Fahriye SÜMER ERCAN Assessment of DNA Extraction Methods for Algae
14	Emine TERZİ IDDGC17-PP-169 Emine TERZİ Targeting Cancer Cells with Nanotechnology
15	Duygu DÜZGÜN IDDGC17-PP-190 Duygu DÜZGÜN Production of Recombinant Red Fluorescent Protein (mApple) for Further Researchs in Bioimaging
16	Duygu DÜZGÜN IDDGC17-PP-191 Duygu DÜZGÜN Prokaryotic Overexpression of a Green Fluorescent Protein (mEmerald) in Bioreactor and Its

	Purification
17	İlker BÜYÜK IDDGC17-PP-203 Dilara YILDIRIM Genome-Wide Identification of CAMTA Gene Family Members in Phaseolus vulgaris and Their Expression during Salt Stress
18	İlker BÜYÜK IDDGC17-PP-204 Ata Umut ÖZSOY Expression Analysis of Pvul-CAMTA Genes in Response to Cold Stress Conditions in Phaseolus vulgaris
19	Büşra CUMHUR IDDGC17-PP-210 Büşra CUMHUR Forensic DNA Typing
20	Çiğdem ER ÇALIŞKAN IDDGC17-PP-223 Harun ÇİFTÇİ Developing of Solid Phase Exctration Procedure for Determination of Trace Silver by Using Bacterial Biomass
21	Lütfi TUTAR IDDGC17-PP-233 Lütfi TUTAR Interacting Network Macromolecules Between Cytosol and Mitochondria in Cancer Cells
22	Esen TUTAR IDDGC17-PP-234 Esen TUTAR DEVELOPMENT OF A NOVEL REAL TIME PCR METHOD FOR IDENTIFICATION OF ESCHERICHIA COLI O157:H7
23	Kübra Sueda AKINCI IDDGC17-PP-235 Kübra Sueda AKINCI IDENTIFICATION OF STAPHYLOCOCCUS AUREUS USING NOVEL MOLECULAR METHODS
24	Yusuf TUTAR IDDGC17-PP-236 Esen TUTAR Pseudogenes And miRNAs in different Cancer Types

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