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Martin Maiers¹, Ofek Kirshenboim², Sapir Israeli², Amit Kabya², Pradeep Bashyal¹, Yoram Louzoun²

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Stephanie Gras

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Lucie Stefflová, Monika Leontovyčová, Renáta Přerovská, Pavla Hrabáková, Radka Žižková, Tatiana Hvalčáková, Andrea Zvolská, Martina Staňková, Dagmar Březinová, Hana Laštovková

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Aida Turganbekova¹, Zhulduz Zhanzakova¹, Dana Baimukasheva¹, Zhazira Saduakas¹, Didara Khamitova¹, Zhaksylyk Masalimov², Saniya Abdrakhmanova¹

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Maike Rijkers¹, Johan Crins¹, Bram Luiken¹, Nemanja Suvajac², Andreas Heinold³, Mateusz Mrozowski⁴, Pascal van der Weele¹

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P57 Identification of a Potential Hybrid HLA-DRB1* / DRB3* Allele in a 17-year-old Female Requiring Haematopoietic Progenitor Cell Transplant for Sickle Cell Anaemia

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P58 Donor Related Factors in Posttransplant Cyclophosphamide Based Haploidentical Haematopoietic Transplantation: Single Center Experience

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P59 Impact of Next-Generation Sequencing on Donor Typing and Haematopoietic Stem Cell Transplant Accessibility: A Case Study of Extremadura, Spain

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P60 A laboratory perspective of HLA testing requirements in the era of haploidentical stem cell transplants for patients with donor specific HLA antibodies

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P61 Chimerism Monitoring with Next-Generation Sequencing: Identification of Microchimerism Beyond STR

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P62 Performance characteristics of Devyser NGS system for detection of loss of Human Leukocyte Antigen genes

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P63 Determination of HLA-loss in eight adult patients undergoing hematopoietic stem cell transplantation from a haploidentical HLA donor.

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P64 HLA DR4/7/9 False-Positive Antibody Profile is Frequent in Wiskott-Aldrich Syndrome

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P65 The effects of molecular HLA matching on haploidentical haematopoietic stem cell transplantation: A single-centre experience based on PTCy strategies.

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P66 Haematopoietic stem cell transplantation in children with primary immunodeficiency – a thirty years experience in the Czech Republic

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P67 Prognostic significance of HLA-B leader dimorphism in haploidentical hematopoietic stem cell transplantation

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P68 Evaluation of the relevance of HLA-compatible platelet transfusion in preventing alloimmunization against selected donor for patients awaiting haploidentical hematopoietic stem cell transplantation

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P69 The significance of microchimerism detection in post hematopoietic stem cell transplant monitoring – A single centre comparative study

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P70 A Donor Genetic Determinant of Thymopoiesis Predicts Acute Graft-versus-Host Disease Risk in Allogeneic Stem Cell Transplantation

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P71 MIF polymorphisms in GVHD

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P72 The impact of SARS-CoV-2 messenger RNA vaccination on anti-HLA antibodies in sensitized patients with lymphoid malignancies

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P73 Dynamics of microchimerism and alloimmunisation after Hematopoietic stem cell microtransplantation

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P74 Cell-free DNA methylation profiling as an innovative method to monitor graft-versus-host disease in allogeneic hematopoietic stem cell transplantation

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P75 Pathogenicity evaluation of HLA-DRB1 by AlphaMissense informs prognostic risk for AML patient undergoing haploidentical allogeneic hematopoietic stem cell transplantation

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P76 User experience: Nanopore sequencing as a tool for hematopoietic stem cells donor searching

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P77 The significance of HLA class I and II immunogenetics in organizing an Advanced National Donor Registry Program: The Implication of Novel Alleles in Transplantation

Panagiotis Mallis, Alexandra Siorenta, Erasmia Stamathioudaki, Maria-Ioanna Beredaki, Katerina Roumelioti, Vasiliki Vrani, George Paterakis

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P78 Comparing flow cytometry crossmatch with complement-dependent cytotoxicity crossmatch

Christina Merk, Elisa Amann, Amelie Schmid-Möglich, Melanie Gerster, Aysenur Arslan, Christine Neuchel, Teresa Saal, Hubert Schrezenmeier, Daniel Fürst

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P79 MICA129 frequency distribution in Bashkirs living in the Chelyabinsk region

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P80 Combined chemical and genetic factors predict Donor Sensitized Antibodies against DQ in kidney donations

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P81 Identification of the novel null allele, HLA-DPB1*1728:01N, by next generation sequencing.

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P82 Identification of four new HLA-DQA1 alleles by Next Generation Sequencing, HLA-DQA1*05:119, 05:01:16, 03:01:10 and *03:01:17

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P83 Adaptive sequencing in transplantation: identifying immune-genomic risk profiles.

Sarah Grasedieck, Karen Sherwood, Franz Fenninger, Zeid Hamadeh, Paul Keown
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P84 Challenges in Detecting HLA Loss of Heterozygosity Using Routine HLA Typing Methods in Haploidentical Transplantation

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P85 Role of conditioning regimens on hematopoietic mixed chimerism: preliminary data from a systematic review about a potential platform of combined organ-stem cell transplantation

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P86 Population analysis of the prevalence of rare HLA antigens in the National Belarusian Register of voluntary bone marrow and hematopoietic stem cell donors

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P87 Catalogue of common and well-documented HLA-A, -B, -C, -DRB1, -DQB1 alleles in the Russians (version of the National Medical Research Center for Hematology)

Ekaterina Khamaganova, Elena Kuzminova, Evgeniy Leonov, Stanislav Khizhinskiy, Tatiana Gaponova, Elena Parovichnikova

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P88 Comparison of HLA-E and HLA-F Allele Frequencies And Mismatch Rate Between A Han Chinese and A USA-Based Hematopoietic Cell Transplant Programs

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P89 New Insights into HLA-KIR Impact on Outcomes of Haploidentical HSCT in Refractory/Relapsed ALL and AML

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P90 Role of natural cytotoxicity receptors 1 and 3 in natural killer cell function and their impact on cytomegalovirus infection after hematopoietic stem cell transplantation

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P91 The Evaluation of GenDx NGSTrack® HLA Loss Kits to Aid in the Diagnosis of Relapse with HLA Loss Post Haploidentical Progenitor Cell Transplantation.

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P92 Single-Tube Full-Gene Multiplex PCR for High-Resolution HLA Typing Using Oxford Nanopore Long-Read Sequencing

Ruifeng Zhang, Tom Browne, Clare Nevin, Vrushank Makwana, Varsini Kamala Kannan, Rohan Raval, W Martin Howell, Kate Downes
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P93 High-resolution HLA typing using Nanopore technologies at the Laboratorio Nacional de Inmunogenética-INCUCAI in Argentina for early donor identification in hematopoietic stem cell transplantation

Pablo Galarza, Maria Fernanda Yaunguzian, María Laura Roverso, Maria Paula Rodriguez, Laura Aguerre, Richard Malan, Carlos Soratti
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P94 HLA typing by Next Generation Sequencing (NGS) using the equipment MGI DNBSEQ-E25

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P95 Automated NGS-Turbo workflow using the Integra Miro Canvas for rapid HLA typing during solid organ transplantation

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P96 Multi-Center Evaluation of the HybriType™ HLA Plus Typing Flex Kit on the Illumina-MiSeq

Harry Lopez, Peter Brescia, Maureen Montgomery, Marie Radick, Paul Gontarz, Jj Chen, Sasha Vlassov, Dave Lowe

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P97 Pre Transplant Flow Cross-match in Rituximab desensitized patients: Pronase and anti CD20 treatment protocol validation

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Immunogenetics and Infections

P98 Functional changes in surface receptor profile of gamma delta T cells during anti-TNF therapy in rheumatoid arthritis

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P99 Deciphering the interference of the anti-integrin $\alpha 4\beta 7$ vedolizumab with cell crossmatch

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P100 Revision of the Italian Recommendations for HLA typing and disease association studies

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P101 Human Leukocyte Antigen Complex Influence Susceptibility of Idiopathic pulmonary in Sardinian Population

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P102 Associations of Human Leukocyte Antigens (HLA) class II and Interstitial Lung Disease (ILD) in patients with Systemic Autoimmune Rheumatic Disorders (SARDs). A prospective study.

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P103 The Effect of Cytokine Gene Polymorphism in Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)

Çiğdem Kekik Çinar¹, Derya Unal², Sonay Temurhan¹, Dinara Bokenbay¹, Rumeysa Yavilioglu¹, Semra Demir², Osman Ozan Yegit², Asli Akkor², Fatma S. Oğuz¹

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P104 HLA evolutionary distance and Spike antigen load calculation among two cohorts of healthcare workers receiving mRNA vaccine for SARS-CoV-2 in 2021

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P105 HIV epitope characterization restricted by the Amerindian HLA-B*35 subtypes using synthetic peptides that encompass described HLA-associated polymorphisms

Humberto Valenzuela-Ponce, Cora Sosa-Flores, Maribel Soto-Nava, Lucero Félix-Soto, Xavier Flores-Andrade, Vanessa Dávila-Conn, Santiago Avila-Rios

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P106 DOT1L: A Novel Biomarker and Target for Modulating Natural Killer Cell Activity in Kidney Transplant Rejection

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P107 IL17F T7488C polymorphism in COVID-19 Russian patients of the Chelyabinsk region

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P108 HLA-DRB1*15:01 and Other HLA Allelic Associations in Albanian Individuals with Multiple Sclerosis: A Preliminary Study

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P109 NK Cell Regulation in COVID-19: Influence of KIR-HLA Interactions on Disease Severity

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P110 NFκB-associated HLA may be involved in the pathogenesis of autism in children

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P111 HLA antigen frequency in patients with primary focal segmental glomerulosclerosis

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P112 Frequency distributions of MICA and MICB alleles in the Croatian population

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P113 Is there a relationship between the R202Q MEFV mutation and HLA antigens?

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P114 Allelic frequencies of HLA tissue groups in Central Anatolia, Türkiye

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P115 HLA-A, HLA-B and HLA-C high resolution allele frequencies in Romanian hematopoietic stem cell donors

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P116 Allele and haplotype frequencies in the Russians of Southern Region of Russia by next-generation sequencing

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P117 Frequency of HLA B*73:01 in residents of Russian cities

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P118 HLA allele and haplotype frequencies of bone marrow donors from East Jerusalem Palestinians

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P119 HLA allele associations with frequent skin diseases in population of southern Croatia

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P120 Differences in Allele Frequencies in the MICA and MICB genes between Sardinian and the other Italian Populations

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P121 Highly frequent malaria-protective HLA alleles are observed in Côte d'Ivoire (Ivory Coast), West Africa

Liliane Siransy¹, Stephane Kouï Tossa², Doris Oura Brou¹, Aya Jeanne Armande Ake³, Isabelle Favre Victoire⁴, Mathieu Dewez⁵, José Manuel Nunes⁶, Alicia Sanchez-Mazas⁶, Valérie Dubois⁴

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P122 Population genetic profiling: Mhc-DRB haplotyping and parentage identification using microsatellite markers.

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P123 The future is in the past: What can we learn from archaeoimmunogenetics

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P124 Genetic analysis of eight clinically relevant human platelet antigen systems in blood donors from Eastern Croatia led toward the identification of the rare HPA-9b allele

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P125 Non-common HLA alleles in donors from the Slovenia Donor Registry

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P126 Investigating the Recombination Breakpoint in a Rare HLA DR15-DQ2 Haplotype

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P127 Redistributed allele frequencies for CIWD 3.0.0

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P128 HLA and KIR diversity of the Tsimane forager-farmers of the Bolivian Amazon

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P129 Characterization of Over 400 Novel MICA Alleles and Their Impact on MICA Allele Frequencies in the German Population

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P130 HLA Variability and Amerindian Ancestry Influence on COVID-19 Severity in Latin American Populations

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P131 Great apes: exploring the Orangutan Mhc class I repertoire at the genomic level

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P132 Origin of the Colombian People According to HLA Genes

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P133 HLA-DRB4*03:01N: absent or well hidden? Genotyping an allele lacking exon 2

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P134 Characterization of novel HLA-DQA1 and -DQB1 alleles in a Spanish bone marrow donor: DQA1*05:05:23 and DQB1*03:562

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P135 Relation between HLA C*02 and DQB1*05 and follicular lymphoma prognosis

Daniel Arroyo-Sánchez, Jairo Eduardo Niño Ramírez, David Becerro-Recio, Francisco Javier Gil-Etayo, Amalia Tejeda Velarde, Ariadna Vicente Parra, Isabel Jiménez Hernaz, Pilar Terradillos Sánchez, Nuria Calzada Nieto, Norma Gutiérrez-Gutiérrez, Miguel Alcoceba

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NK cells and KIR

P136 All the Tools in the Toolbox: Optimizing a Method for High-Throughput, Short-Read Sequencing for the LILR Genes

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P137 Investigation of Killer Cell Immunoglobulin-like Receptor and Ligand Relationship in Acute Myeloid Leukaemia Patients and Donors

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P138 KIR2DS4 and KIR2DS1 alleles and copy numbers in the Brazilian SABE cohort

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P139 Influence of KIR2DL2 and KIR3DL1 frequencies on viral and alcohol-associated clinical profiles in hepatocellular carcinoma

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P140 Implementation of a population-based algorithm for segregating extended KIR haplotypes

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P141 Investigation of KIR polymorphism variations in elderly and healthy young controls across three Eastern European populations

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P142 Imputing KIR3DL2 alleles and copy numbers using HIBAG and ancestry-specific reference panels

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New Technologies, Various

P143 Donor-Derived Cell-Free DNA and Fragmentomics as novel non-Invasive biomarkers for rejection monitoring in uterus transplantation

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P144 MagSort HLA beads facilitate a simplified determination of HLA antibody eplet-specificity and support eplet verification

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P145 Streamlined HLA Genotyping Across Sequencing Platforms: High Data Quality and Flexibility with HLA-SuBiTo NGStype® and MGI Sequencers

Jan Konietzka, Kai Carsten Pfannebecker, Anke Otto

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P146 Description of twenty novel HLA alleles by Next-Generation Sequencing in Spanish population during last year

Amalia Tejeda Velarde, Jairo Eduardo Niño Ramirez, Daniel Arroyo-Sánchez, Isabel Jiménez Hernaz, Pilar Terradillos Sánchez, Ariadna Vicente Parra, Nuria Calzada Nieto, Francisco Javier Gil-Etayo

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P147 An Improved MIA FORA MFlex XP NGS-Based Multiplex HLA Typing Assay with Enhanced Exon Coverage, Optimized Primers, and Advanced Software V6.0.0

Sujatha Krishnakumar, Raquel Kuehn, Marilyn Fukushima, Jing Liu, Tommy Liu, Xiaoshan Yue, Farbod Babrzadeh

Werfen, United States

P148 A Highly Sensitive and Simple NGS-Based Chimerism Assay Utilizing Spacer Multiplex Amplification Technology

Sujatha Krishnakumar, Kiril Kniazev, Chaya Krishna, Jing Liu, Jie Hu

Werfen, United States

P149 From Slow to Lightning: HLA Typing Using NanoTYPE for High Throughput Laboratories and Registries

Gregory Werner, Agnes Bitskey, Krisztina Rigó, Nina Lauterbach

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P150 Assessing the clinical utility of HISTO SPOT HLA AB antibody detection system in clinical histocompatibility laboratories

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P151 Prolonging the shelf life of single antigen ExPLEX kit though aliquot refreezing

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P152 Screening of immobilized, recombinant HLA class I / II single antigens with human monoclonal antibodies indicates high structural integrity of the investigated eplets on HISTO SPOT® microarrays

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P153 Validation of an in-house TaqMan real time PCR for the detection of Torque Teno Virus

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P154 Validation of sequencing part of GenDx HLA next generation sequencing kit procedure at the SURFSeq 5000 platform-based core unit

Nikola Mojtkova, Jana Onderkova, Jirina Manakova, Jakub Savara, Veronika Sidova, Eva Kriegova, Frantisek Mrazek

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P155 Short-Read Sequencing for HLA Typing using MGI and Illumina Platforms

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P156 Identification and characterization of fifty two novel HLA alleles. Evaluation of their role in optimal donor selection in Hematopoietic Stem Cell Transplantation

Diamanto Kouniaki, Theofilos Athanassiades, Georgia Galaziou, Aikaterini Gkizori, Christina Salamaliki, Vassiliki Kitsiou, Katerina Tarassi, Alexandra Tsirogianni

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P157 Assessing the Role of Third-Generation Sequencing in Routine HLA Typing

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P158 Nanopore adaptive sampling identifies a novel HLA-DPB1*01:01 allele containing ~2kb insertion in intron 1

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P159 Pipedreams – LRC haplotyping

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P160 Application of HLA Typing Using Cell-Free DNA for Accurate Non-Invasive Prenatal Diagnosis

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P161 The Role of MicroRNA-192-5p in the Pathogenesis of Crohn's Disease

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P162 Advancing MHC characterization through long-read sequencing

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P163 Discovering the LILRB1 and LILRB2 genetic diversity

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P164 Replacements at structural or functional dimorphisms 103, 109 and 167 distinguish HLA class I serologically defined antigens

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P165 Characterization of the novel DQA1*05:118 allele in a Spanish bone marrow donor

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P166 First year of French flow cytometry External Proficiency Testing : a feedback

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P167 Innovative Biomarker Strategies: a preliminary study of the Role of Donor-Derived Cell-Free DNA in heart transplanted patients

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P168 Luminex evaluation of the impact of de novo non-anti HLA antibodies in a population of Lung transplanted patients

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P169 Adopting Donor-Derived Cell-Free DNA Biomarker for Lung Transplant Surveillance in India: Insights from Serial Testing of the Recipient Population

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P170 Minimizing False-Positive Results from Anti-CD20 Antibody Interference in Crossmatch Testing

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P171 Two cases of hyperacute rejection after ABO-incompatible kidney transplantation: What lurks behind the titre?

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P172 Unmasking the Hidden Threat: The Impact of gDNA Contamination on Donor-Derived cfDNA Testing in Transplantation

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P173 A Strategy for Safe Transplantation of Disadvantaged HLA-B46 Homozygous Kidney Candidates

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Other

P174 Detection of Clinically Relevant Low-Level HLA Antibodies in Multiparous Females: A Comparative Analysis of Screening Assays

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P175 Expression of human leukocyte antigen-G in Wharton's jelly-derived mesenchymal stem cells

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P176 Validation of an NGS-based HLA typing assay for Companion Diagnostics

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P177 Identification of HLA-B27 subtypes in patients with suspected spondyloarthritis in Tissue Typing Laboratory Rijeka

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P178 HLA-DRB1 and HLA-DQB1 alleles as predictors of risk for autoimmune diseases in Hamadan province, West-Iran.

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P179 Polymorphism of MIC-A and MIC-B Genes and Its Potential Link to Type 1 Diabetes Susceptibility

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P180 The IL-17F~TNFA haplotype - the protector from rheumatoid arthritis in Russians living in the Chelyabinsk region

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P181 NFκB p65 expression at the RNA and protein levels as a factor of neuroimmune dysregulation in autism

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P182 Polymorphism of the tumor necrosis factor gene at point G-238A as a biomarker of rheumatoid arthritis in the Russian population of the Chelyabinsk region

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P183 Evaluating Next Generation Sequencing HLA typing efficiency following process change utilising Laboratory Information Management System data

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P184 Frequency of Human Platelet Antigen alloantibodies in South African patient samples

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P185 UK NEQAS for H&I Schemes to Support Platelet Investigations – An Analysis of Errors in HPA Genotyping and HPA Antibody Detection / Specification over the Past 5 Years (2019-2023)

Amy De'Ath, Deborah Pritchard
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P186 The Allele A*68:26 assigned to A-6801 SEROTYPE does not react with A68 specific sera of a commercial typing kit- a case report

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P187 Investigating the Siglec-7 effect in Regulating Mitochondrial Function to Promote Megakaryocytic Differentiation

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P188 Maternal Anti-HLA Class I Antibodies as Predictive Biomarkers for Preterm Birth: A Study in the Thai Population

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P189 The Evolution and Accuracy of HLA Typing: The Perspective of an External Proficiency Testing Provider

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P190 Anti-HLA alloimmunisation after granulocyte transfusion in patients with chronic granulomatosis

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P191 Characterization of LILR haplotypes in rhesus macaques: insights into haplotype diversity

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P192 Eplet 73ID Reactivity: A False-Positive Artifact in HLA Antibody Detection

Isau Henrique Noronha, Renato de Marco, Alberto Cardoso Martins Lima, Luiza Bottino, Renata Fantini, Maria Gerbase-DeLima
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P193 Monitoring apoptosis of pathological cells in clonal diseases after hematopoietic stem cell transplantation using flow cytometry Annexin V combined with CD24 cross-linking and cell starvation

Jacek Nowak, Urszula Szlendak, Beata Krzymieniewska, Agnieszka Krzywdzińska, Agnieszka Witkowska, Robert Ziętek, Agnieszka Malinowska, Elżbieta Graczyk-Pol, Joanna Włodarska, Ewa Mendek-Czajkowska, Anna Flaga, Agnieszka Gawron, Magdalena Ołdak, Ewa Sztangierska, Magdalena Brzezińska, Iwona Wrzosek, Beata Ilarska

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P194 Low Risk of Recipient HLA Alloimmunization Following Cold-Stored Saphenous Vein Allografts in Vascular Surgery

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Reproductive immunity

P195 Pro- and anti-inflammatory cytokines and growth factors in women with endometriosis

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P196 KIR gene polymorphisms and their target impact on cervical carcinoma susceptibility

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P197 The role of HLA class I alleles in endometriosis

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Solid Organ Transplantation

P198 Association of HLA-G Allele Distribution with Rejection in Heart Transplant Patients

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P199 HLA-A and -DR mismatches are associated with a longer renal transplant lifespan in Tunisian patients

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P200 Organ donation: A reflection on the possibility of a paired donation in Tunisia

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P201 Peculiarities of HLA-antigen distribution in patients on the Kidney Transplant Waiting List of the Republic of Kazakhstan

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P202 Donor specific HLA-DP antibody in kidney transplantation: a case report

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P203 Discrepancies in Anti-HLA Antibody Screening and Typing with multiplex bead essay

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P204 Donor HLA Typing From Kidney Biopsy: A Proof of Concept

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P205 Aberrant flowcytometry crossmatch results

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P206 Performance Evaluation of Promegas Automated Maxwell RSC Rapid ccfDNA Kit for Extracting Cell-free DNA

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P207 Acute kidney allograft dysfunction is associated with increased number of non-HLA antibodies in absence of donor specific HLA antibodies

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P208 Guidelines from the French-speaking Society of Histocompatibility and Immunogenetics for virtual crossmatching for deceased donor kidney transplantation and positioning of wet crossmatch in the decision-making process.

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P209 Unexpected HLA-DRB1-DRB3 association in a deceased organ donor

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P210 Virtual Match Gaps: The shortcomings of automatic filters in Argentina's kidney transplants

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P211 Association study between the HLA system and the recurrence of glomerular nephropathy after kidney transplantation

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P212 Detection of cell-free DNA in recipient urine after xenotransplantation of pig kidney in a case

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P213 Humanized Mouse Monoclonal IgG Antibodies for Detection of Human Leukocyte Antigens (HLA) Captured on Polystyrene Microspheres

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P214 Verification of the HLA-C Eplet 1C Specificity by Flow Cytometry evaluation

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P215 Dynamic Analysis of Anti-HLA Antibodies and Eplets in a Kidney Transplant Candidate Following Blood Transfusion: A Case Study

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P216 "Influence of CYP3A5 Polymorphisms on the Pharmacokinetic Monitoring of Tacrolimus in Adult Kidney Transplant Recipients in Guatemala"

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P217 Virtual Crossmatch in Kidney Transplantation

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P218 Unacceptable Antigens Under the Scope: Reviewing Argentina's Transplant Practices

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P219 Predictive Value of Positive Flow Cytometry Crossmatch for Short-Term Mortality in Heart Transplant Recipients – a Single Center Study

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P220 Impact of in vitro Imlifidase on Flow Cytometric Crossmatch and single antigen testing in serum samples from highly sensitized renal transplant patients

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P221 Significant reduction of HLA class I and II antibodies at early days after liver transplantation: A single center experience

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P222 Impact of HLA Mismatches and Eplet Load on the Development of Donor-Specific Antibodies in Post-Transplantation

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P223 Living kidney transplantation from an identical donor: reassessment after 46 years

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P224 Identification of Human Leukocyte Antigen mismatches from an in-situ renal allograft biopsy in a patient re-entering the kidney transplant waitlist

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P225 A Quick and Cost-Effective Method for Apolipoprotein L1 (APOL1) Genotyping to aid Live Kidney Donor Selection and Diagnosis of Chronic Kidney Disease

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P226 HLA-DQA1*03:02-DQB1*03:03 is the dominant immunogenic heterodimer for post-transplant HLA-DQ de novo DSA development in a cohort of Chinese kidney transplant patients

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P227 Donor derived cell free DNA as an early marker of tissue damage in kidney transplantation

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P228 Early acute humoral rejection mediated by anti-HLA-DP antibodies following second kidney transplantation

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P229 HLA Typing Complexity: A Case Study of Triple Allelic Presence in Class II Loci

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P230 Could a single HLA-DQA1 epitope be detected by Flow Cytometry CrossMatch?

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P231 Pre-transplant non-HLA antibodies are associated with Baseline Lung Allograft Dysfunction following lung transplantation

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P232 Prevalence of antibodies against Human neutrophil antigens in the Greek population

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P233 Elucidation of false positive reactivity amidst true antibodies in highly sensitized patients with adsorption using single antigen magnetic beads

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P234 Introduction of LabScreen Multi assay for identification of patients with HNA-3a antibodies

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P235 The influence of antibodies against angiotensin II type-1 receptor to kidney allograft function and their association to alloimmune sensitization

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P236 Factors Associated with Donor-Specific Antibodies in Patients Receiving Skin Grafts: Results of a Single-Centre Study

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P237 New conformational HLA-DP $\alpha\beta$ in a patient in the waiting list for heart transplantation

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P238 The impact of non-HLA antibodies on antibody-mediated rejection after kidney transplantation: A multicenter study

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P239 Evaluation of the complement-binding properties of multiple non-HLA antibodies in patients on the kidney transplant waiting list

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P240 Using Peptides to Distinguish Between Antibody Reactivity to DQA1*01 and DQB1*05/06

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P241 Anti-HLA-DRB1 antibodies in 48 French pediatric patients without « classical » HLA immunization events, cause and consequences

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P242 The Missing Bead: Shortcoming of HLA Epitope Representation in Luminex Bead Assays for Kidney Transplantation in Malaysia

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P243 Evaluation of the frequency of allele-specific HLA antibodies in a cohort of UK solid organ transplant patients

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P244 FCtox: A Flow Cytometry Crossmatch Assay for Simultaneous Detection of Cytotoxicity and Antibody Binding – 10 Years in Clinical Use

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P245 The immune cellular profile of kidney transplant recipients is predominantly influenced by the recipient age rather than the donor age

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P246 Impact of Tacrolimus-to-Belatacept conversion on Donor-Specific Antibodies in kidney transplant recipients with renal function decline: a study of a french cohort

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P247 Establishing a delisting strategy for highly sensitised renal patients considered as potential Imlifidase candidates.

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P248 Evaluation of Desensitizing Therapies for Donor-Specific An-tibodies in Confirmed Humoral Allograft Rejection in Kidney Transplantation: Experience of a Center for 10 Years

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P249 Evaluation of de novo donor specific antibodies after kidney transplantation in the era of donor-derived cell-free DNA

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P250 Incremental Clinical Benefit (ICB) and Cost Effectiveness Ratio (ICER) of Routine Flow Cytometric Crossmatch (FCXM) Prior To Kidney Transplantation

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P251 Validation of a Simple, Rapid, and NGS Method for Acute Rejection Monitoring in Pediatric Heart Transplant Recipients: A Single-center Experience

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P252 52R: a new antibody-verified HLA-DQ alpha eplet evidencing the role of the surrounding/full epitope on antibody affinity.

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P253 Association between HLA-DRB1 serotype and HLA-DQB1 allele mismatches and acute rejection in kidney transplantation

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P254 Verification of predicted essential and ancillary amino acid residues for antibody binding on HLA-DQ2 and HLA-DQ5 antigens with engineered HLA variants

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P255 Impact of omitting anti-HLA-C and -DP antibodies on access to kidney transplantation in a French cohort

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P256 What is the Future of the Physical Crossmatch in the Era of Virtual Crossmatching?

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P257 Imlifidase in Highly Sensitized Kidney Transplant Recipients with a Positive Crossmatch Against a Deceased Donor: Real-World Results from the First 30 Cases in France

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P258 Evaluating cPRA-Based Delisting Strategies and MFI Threshold Adjustments to Expand Access to Kidney Transplantation for Highly Sensitized Patient Recipients

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P259 Clinical relevance of donor-derived cell free DNA quantification and fragmentome study for the identification of events 3 months after lung transplantation

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