

Poster Session A (Thursday 6 February 2020)

Richard Brown	1	Cd302 and Cr11 are novel restrictors of hepatotropic virus cross-species transmission
José Lasalde-Dominicci	2	A Center for the Rapid Analysis of Clinical-Grade Biologics: The Biophysical Characterization of HIV-1 Env Protein
Oren Kobiler	3	Abortive Herpes Simplex Virus Infection of Non-Neuronal Cells Results in Quiescent Viral Genomes That Can Be Reactivated
Monique Merchant	4	An Endogenous Retrovirus from Human Hookworm Encodes an Ancient Phlebovirus-Like Class II Envelope Fusion Protein
Sebastian Dorawa	5	Characterization of DNA Polymerase from <i>Thermus thermophilus</i> MAT72 Phage Tt72
Kathakali Das	6	Characterization of Glycoproteins from Insect-Specific Goutanap and Negev Viruses
Nick De Regge	7	Comparing Different Larval Food Sources and Temperature Regimes for Rearing of <i>Culicoides obsoletus/scoticus</i> Complex Midges, the Predominant Bluetongue, and Schmallenberg Virus Vectors in Northern Europe
Nicolas Maldonado	8	Cytopathic BVDV-1 Induces Type I Interferon Expression through IRF-1 and IRF-7 Transcriptional Factors in MDBK Cells
Aliona Špakova	9	Development of a Tubular Bacteriophage-Based Vaccine Platform that Induces an Immune Response in Mice
Rachel Palinski	10	Full Genomic Sequencing of Vesicular Stomatitis Virus Isolates from the 2004-2006 US Outbreaks Reveals Associations of Viral Genetics To Environmental Variables
Hannah Wallace	11	Knock Out of Cell Death Pathway Components Results in Differential Caspase Expression in Response to HCV Infection
Craig McCormick	12	KSHV activates unfolded protein response sensors but suppresses downstream transcriptional responses to support lytic replication
Gamaliel López-Leal	13	Phages Do Encode Antibiotic Resistant Genes in <i>Acinetobacter baumannii</i>
Shan-Lu Liu	14	Restriction of HIV by TIM and SERINC and Counteraction by Nef
Grace Carter	15	Resurrecting extinct retroviruses in the chimpanzee genome as a tool to better understand the evolution of simian immunodeficiency virus (SIV)
Xabier Muniz-Trabudua	16	Siglec-1 Expressed on Dendritic Cells is a New receptor Implicated in Arenavirus Uptake.
Natalia Araujo	17	The First Complete Genome Sequences of Hepatitis C Virus Subtype 2b from Latin America: Molecular Characterization and Phylogeographic Analysis
Sébastien Nisole	18	TRIM8 Controls Interferon Response in Plasmacytoid Dendritic Cells by regulating pIRF7 Stability

Maggie Bartlett	19	Unique Features of Immunity within the Immunoglobulin Heavy Chain Locus of Egyptian Rousette Bats
Mohammad Amin Behzadi	20	A Cross-Reactive Mouse Monoclonal Antibody against Rhinovirus Mediates Phagocytosis In Vitro
Ella Sklan	21	A Genome-Wide CRISPR Activation Screen Identifies Genes Involved in Protection from Zika Virus Infection
Berati Cerikan	22	A novel system to study dengue virus replication organelle formation independent from viral RNA replication
Min-Suk Song	23	A Simple and Rapid Cloning Method for Broad Subtypes of the Influenza A Virus Genome
Ester Ballana	24	ADAR1 Function Regulates Innate Immune Activation and Susceptibility to Viral Infections
Samuel Connell	25	African swine fever virus multigene family genes inhibit the type-I interferon response by acting on the NF κ B and IRF3 signalling pathways at the transcription factor level or below
Jan Haviernik	26	An E460D Substitution in the NS5 Protein of Tick-Borne Encephalitis Virus Confers Resistance to the Inhibitor Galidesivir (BCX4430) and Also Attenuates the Virus in Mice
Camila Pereira	27	An Epitranscriptomic Switch at the 5'-UTR Controls Genome Selection during HIV-1 Genomic RNA Packaging
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