



	2.5.11 Monday	3.5.11 Tuesday	4.5.11 Wednesday	5.5.11 Thursday	6.5.11 Friday	7.5.11 Saturday	8.5.11 Sunday		
9:00 – 10:00	Arrival	Introduction to the course Ofer Mandelboim Gel electrophoresis	Ofer Mandelboim <i>Function of human NK cells in immune-deficient diseases</i>	Mini preps	Trip to Istria	FACS incubation	ELISA 2h blocking		
10:00 – 11:00		Cloning - primers, cDNA, PCR	Martin Messerle <i>Conditional MCMV mutants for the analysis of latency mechanisms and of T cell priming</i>			FACS	Type II proteins		
11:00 – 12:00		Purification	Antonella Viola <i>Different mechanisms of T cell costimulation</i>			FACS secondary	1h anti-human-Biotin		
12:00 – 13:00		Restriction	Vanda Juranic Lisnic <i>Something old, something new - traditional and next-generation technologies in MCMV transcriptome analysis</i>			Restriction analysis	0.5h strep-Av-HRP + ELISA reading		
13:00 – 14:00		Lunch break						Lunch break	
14:00 – 15:00		Purification	Anto Vrdoljak <i>Microneedle-based transcutaneous immunization</i> Yotam Bar-On <i>The interaction between NK cells and Influenza virus</i>	Gel electrophoresis			Lunch break		
15:00 – 16:00		Ligation	Yoav Bauman <i>MicroRNA based immunoevasion mechanism of human Polyomaviruses</i> Noa Stanietsky <i>Manipulation of human and mouse NK cell cytotoxicity through PVR-TIGIT interactions</i>	Transfection			Purification		
16:00 – 17:00									
17:00 – 17:30		Bacterial transformation	Mini preps preparation	Determining concentrations			ELISA		
17:30 – 18:30		Restriction analysis					ELISA plate incubation		
18:30 – 19:30		Stipan Jonjic Welcome address & reception		Transfection					

Talks (venue: Lecture hall)

Lectures regarding the assays (CAPRI seminar room)

Breaks (Center for Proteomics) - Coffee and snacks will be available all the time