WEEK 1	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 9:30	Registration	PA1 Isolation, quantification of RNA and cDNA synthesis PA2 Primer design		PB2 In silico analysis and gel analysis	
9:30 - 10:00			LB1 Protein extraction and purification		PB4 Protein analysis I
10:00 - 10:30	LA1 Introduction and objectives				
10:30 - 11:00	LA2 Regulation of gene expression I		LB2 Protein separation and analysis	PB3 Western Blotting	
11:00 - 11:30					
11:30 - 12:00	LA3 Evaluation of gene expression		PROJECT - Experimental design		
12:00 - 12:30					
12:30 - 13:00	LUNCH				
13:00 - 13:30					
13:30 - 14:30	PA1 Isolation, quantification of RNA and cDNA synthesis PA2 Primer design	LA4 Next generation sequencing	PB1 Protein extraction and separation	LB3 Microarrays for cell fate	FREE
14:30 - 15:00					
15:00 - 15:30		LA5 Regulation of gene expression II		LB4 Proteomics	
15:30 - 16:00					
16:00 - 16:30		Evaluation A		PB3 Western Blotting	
16:30 - 17:00					

WEEK 2	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 9:30	LB5 Protein analysis II				
9:30 - 10:00		LC1 Immunophenotyping	PC2 Image analysis	Practical case 1 - Skin Regeneration	Round Table - Discussion of the projects by applicants
10:00 - 10:30	PB5 Protein analysis II				
10:30 - 11:00		LC2 Microscopy techniques for life sciences			
11:00 - 11:30				Practical case 2 - Tendon Regeneration	
11:30 - 12:00		PC1 Immunostaining			
12:00 - 12:30					Final remarks and Workshop Evaluation
12:30 - 13:00	LUNCH				
13:00 - 13:30					
13:30 - 14:30	LB6 Protein analysis III	PC1 Immunostaining	LC3 Scanning electron microscopy	Practical case 3 - iPSs	FREE
14:30 - 15:00					
15:00 - 15:30	PB6 Protein analysis III		PC3 SEM	Practical case 4 - *In vivo* models	
15:30 - 16:00					
16:00 - 16:30				Practical case 5 - Conditioning cells	
16:30 - 17:00	Evaluation B		Evaluation C		