



## Ago2-IP Workshop schedule

**Date: 23<sup>rd</sup> – 27<sup>th</sup> August 2021**  
**Place: University Medical Center (NL)**

### **Monday, 23<sup>rd</sup> August 2021**

9:00 – 10:00 Start of the workshop, Introduction  
10:00 – 12:00 Preparation of protocol presentations  
12:00 – 13:00 Lunch + presentations of participants' research projects  
13:00 – 13:30 Group 1: presentation and explanation of protocol for workshop day 1  
13:30 – 14:00 Lab Work  
14:00 – 14:30 Preparation of buffers  
14:30 – 15:00 Washing and blocking of immunoprecipitation beads  
15:00 – 16:30 Conjugation of antibody to immunoprecipitation beads  
16:30 – 17:00 Preparation of sample collection tubes

### **Tuesday, 24<sup>th</sup> August 2021**

9:00 – 9:30 Group 2: presentation and explanation of protocol for workshop day 2  
9:30 – 10:00 Lab Work  
10:00 – 10:30 Sample lysis and setup of immunoprecipitation  
10:30 – 13:00 Harvesting of total RNA fraction  
13:00 – 14:00 Lunch + presentations of participants' research projects  
14:00 – 14:30 Ago2-IP protocol presentation  
15:00 – 17:00 Lab Work

### **Wednesday, 25<sup>th</sup> August 2021**

8:30 – 9:00 Group 3: presentation and explanation of protocol for workshop day 2  
9:00 – 9:30 Lab work  
9:30 – 12:00 Harvesting of immunoprecipitated and flow-through fractions  
12:00 – 13:00 Lunch + presentations of participants' research projects  
13:00 – 17:00 Group A: RNA isolation from total, immunoprecipitated and flow-through fractions  
Group B: Western blot procedure

### **Thursday, 26<sup>th</sup> August 2021**

9:00 – 12:00 Group A: miRNA cDNA synthesis  
Group B: Western blot procedure  
12:00 – 13:00 Lunch + presentations of participants' research projects  
13:00 – 17:00 qPCR procedure  
Evening City center walk and diner together

### **Friday, 27<sup>th</sup> August 2021**

9:00 – 9:30 qPCR data analysis  
9:30 – 10:30 Preparation of presentations summarizing the results of Ago2 immunoprecipitation  
10:30 – 11:30 Presentation of results  
11:30 – 12:00 Final evaluation and summary of the workshop  
12:00 – 12:30 Certificates handout



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