

## IMMAGINA Practical Workshop “RiboLace RiboSeq gel free” program:

<b>DAY 1</b>	<b>Monday 26 February 2024</b>
2:00-3:00 PM	Welcome to IMMAGINA
3:00-4:00 PM	Introduction to IMMAGINA technologies
4:00-5:00 PM	Kick off meeting: Samples revision and practical discussion
<b>DAY 2</b>	<b>Tuesday 27 February 2024</b>
9:00-9:15 AM	Overview of the day & introduction to practical work
9:15-12:00 AM	Practical Section 1: Lysis Positive control and Ribosome Protected Fragments (RPFs) pulldown
12:00-1:00 PM	Lunch
1:00- 4:30 PM	Practical Section 2: Library preparation step Phosphorylation
<b>5:00-7:00 PM</b>	<b>Flash talks by participants and networking event</b>
<b>DAY 3</b>	<b>Wednesday 28 February 2024</b>
9:00-9:15 AM	Overview of the day & introduction to practical work
9:15-12:00 AM	Practical Section 3: Library preparation steps adaptor ligation and circularization
12:00-1:00 PM	Lunch
1:00- 5:00 PM	Practical Section 4: Library preparation step reverse transcription
<b>DAY 4</b>	<b>Thursday 29 February 2024</b>
9:00-9:15 AM	Overview of the day & introduction to practical work
9:15-12:00 AM	Practical Section 5: Library preparation PCR1 and PCR2, library QC of positive control and discussion
12:00-1:00 PM	Lunch
1:00- 5:00 PM	Practical Section 6: Lysis of your samples
<b>DAY 5</b>	<b>Friday 1 March 2024</b>
9:00-12:00 AM	Practical Section 7: Ribosome Protected Fragments (RPFs) pulldown of your samples
12:00-1:00 PM	Lunch
1:00- 5:00 PM	Practical Section 8: Libraries preparation step Phosphorylation
<b>DAY 6</b>	<b>Saturday 2 March 2024</b>
	<b>Social event on the mountains: discover the Dolomites</b>
<b>DAY 7</b>	<b>Sunday 3 March 2024</b>
	<b>Free</b>

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<b>DAY 8</b>	<b>Monday 4 March 2024</b>
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9:00-12:00 AM	Practical Section 9: Library preparation steps adaptor ligation and circularization
12:00-1:00 PM	Lunch
1:00-2:00 PM	Immagina seminar: nano-tRNA sequencing key study
2:00- 5:00 PM	Practical Section 10: Library preparation step reverse transcription

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<b>DAY 9</b>	<b>Tuesday 5 March 2024</b>
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9:00-12:00 AM	Practical Section 11: Library preparation step PCR1 and PCR2, library QC and discussion
12:00-1:00 PM	Lunch
1:00-3:00 PM	Results discussion and future applications
3:00- 5:00 PM	Immagina seminar: Martian BioIT analysis and reporting
5:00-5:15 PM	Closing remarks

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