



EMBL RNA Sequencing Library Preparation - How Low Can You Go?

EMBL COURSE

We have moved our website to embl.org/events. The content below is no longer being updated.

EMBL Courses and Conferences during the Coronavirus pandemic

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found [here](#).

Programme

Got something to say? Tweet it with [#EMBLRNALibPrep](https://twitter.com/EMBLRNALibPrep)

Programme still subject to change

[HIDE ALL](#)

Day 1 - Tuesday 20 March 2018

| Time | Speaker | Location |
|---------------|--|----------------|
| 13.00 - 14.00 | Arrival & Registration | Flex Lab A & B |
| 14.00 - 15.00 | Welcome & Introduction | Flex Lab A & B |
| 15.00 - 18.00 | Lecture - Best practise: Handling of beads Get familiar with the NEBNext Ultra II Directional RNA protocol Questions on protocol Keerthana Krishnan - <i>NEB (New England Biolabs)</i> | Flex Lab A & B |

| Time | Speaker | Location |
|---------------|---------------------|--------------|
| 18.00 - 19.00 | Dinner | EMBL Canteen |
| 19.00 | Bus to Hotel | |

Day 2 - Wednesday 21 March 2018

| Time | Speaker | Location |
|---------------|---|----------------|
| 09.00 | Practical - RNA Library Prep Part 1 Keerthana Krishnan - <i>NEB (New England Biolabs)</i> Dinko Pavlinic - <i>EMBL Heidelberg</i> Nayara Azevedo - <i>EMBL Heidelberg</i> | Training Lab B |
| 12.00 - 13.00 | Lunch | EMBL Canteen |
| 13.00 - 14.00 | Practical - RNA Library Prep Part 2 Keerthana Krishnan - <i>NEB (New England Biolabs)</i> Dinko Pavlinic - <i>EMBL Heidelberg</i> Nayara Azevedo - <i>EMBL Heidelberg</i> | Training Lab B |
| 14.00 - 15:00 | Lecture - Title TBC Andreas Burchert - <i>Universitätsklinik Marburg, Germany</i> | FLex LAb A & B |
| 15.00 - 16:00 | Tour of the GeneCore Facilities | |
| 16.00 - 17.00 | Lecture - Use of NEBNext Ultra II Directional RNA with low quality and FFPE-derived RNA Keerthana Krishnan - <i>NEB (New England Biolabs)</i> | Flex Lab A & B |
| 17.00 - 18.00 | Lecture - Overview about general technical questions for NEBNext library preparation Keerthana Krishnan - <i>NEB (New England Biolabs)</i> | Flex Lab A & B |
| 18.00 - 19.00 | Dinner | EMBL Canteen |
| 19.00 | Bus to Hotel | |

Day 3 - Thursday 22 March 2018

| Time | Speaker | Location |
|------|---------|----------|
|------|---------|----------|

| Time | Speaker | Location |
|---------------|---|----------------|
| 09.00 - 12.00 | Practical - RNA Library Prep Part 3 | Flex Lab A & B |
| | Keerthana Krishnan - <i>NEB (New England Biolabs)</i> | |
| | Dinko Pavlinic - <i>EMBL Heidelberg</i> Nayara Azevedo - <i>EMBL Heidelberg</i> | |
| 12.00 - 13.00 | Lunch | EMBL Canteen |
| 13.00 - 18.30 | Practical - RNA Library Prep Part 4 | Training Lab B |
| | Quantification of Libraries and set up of Sequencing run | |
| | Keerthana Krishnan - <i>NEB (New England Biolabs)</i> Dinko Pavlinic - <i>EMBL Heidelberg</i> Nayara Azevedo - <i>EMBL Heidelberg</i> | |
| 18.30 | Bus to Bismarkplatz | |
| 19.30 | Dinner Downtown | |

Day 4 - Friday 23 March 2018

| Time | Speaker | Location |
|---------------|---|-----------------------|
| 09.00 - 10.00 | Lecture - Systematic analysis of EnigmRBPs. Pushing the limits of RNA sequencing | Computer Training Lab |
| | Claudio Asencio Salcedo - <i>EMBL Heidelberg</i> | |
| 10.00 - 12.30 | Practical - Bioinformatics I | Computer Training Lab |
| | Jonathan Landry - <i>EMBL Heidelberg</i> | |
| | Jan Provaznik - <i>EMBL Heidelberg</i> | |
| 12.30 - 13.30 | Lunch | Flex Lab A |
| 13.30 - 15.45 | Practical - Bioinformatics II | Computer Training Lab |
| | Jonathan Landry - <i>EMBL Heidelberg</i> | |
| | Jan Provaznik - <i>EMBL Heidelberg</i> | |
| 15.45 - 16.00 | Closing Remarks and Departure | Computer Training Lab |