

	Monday April 25 th	Tuesday April 26 th	Wednesday April 27 th	Thursday April 28 th	Friday April 29 th
09:00	Safety instructions Overview <small>DE0.133</small>	Overview <small>E3.0.317</small>	Workshop II project discussions <small>DE0.133</small>	Overview <small>E3.0.317</small>	Keynote Lecture Thomas Preiss <small>DE0.133</small>
10:00	extract preparation RNA quantification RNA digestion <small>E3.0.317</small>	RNA preparation & precipitation <small>E3.0.317</small>	Overview <small>E3.0.317</small>	RNA purification Reverse transcription <small>E3.0.317</small>	Overview <small>E3.0.317</small>
11:00			RNA precipitation <small>E3.0.317</small>		Preparation of gels Clean-up of PCR Native PAGE <small>E3.0.317</small>
12:00	lunch break <small>DE0.133</small>	siTOOLs lunch <small>DE0.133</small>	lunch break <small>DE0.133</small>	lunch break <small>DE2.121</small>	lunch break <small>DE0.133</small>
13:00	preparation of gradients start of gradient <small>E3.0.317</small>	Lecture Library preparation <small>E3.0.317</small>	Lecture & Workshop Data analyses overview <small>E3.0.317</small>	cDNA purification <small>E3.0.317</small>	Analyses of library <small>E3.0.317</small>
14:00	Lecture Introduction to ribosome profiling <small>E3.0.317</small>	Gelpurification of ribosome-protected fragments <small>E3.0.317</small>	Dephosphorylation Linker ligation <small>E3.0.317</small>	Circularization <small>E3.0.317</small>	Keynote Lecture Sebastian Leidel <small>DE0.133</small>
15:00				Purification <small>E3.0.317</small>	Final discussions & wrap-up <small>DE0.133</small>
16:00	Coffee break	Coffee break	Coffee break	Coffee break	
17:00	Fractionation of gradients <small>E3.0.317</small>	Workshop I project discussions <small>DE0.133</small>		Pre-PCR <small>E3.0.317</small>	
18:00			Tour of the old town	Clean-up Scouting PCR <small>E3.0.317</small>	
19:00			Course dinner at Weißbräuhaus		

- Preparation of ribosome-protected fragments
- Sequencing library preparation
- Theory blocks
- Lectures
- Workshops