|             | Monday 15/9  | Tuesday 16/9  | Wednesday 17/9                   | Thursday 18/9  | Fri19/9   |
|-------------|--|---|----------------------------------|--|---|
|             | ·  | v   | Visit Biology                    | v  |   |
| 9:00-10:00  |  | Interactions+PTMS+enrichme<br>nt OK   | Sample prep                      | Targeted proteomics GD   | MTB Mattias   |
| 10:00-11:00 |  | Interactions+PTMS+enrichme<br>nt-Experimental design of MS-<br>based experiments GD | Sample prep                      | DIA KF   | From data to results (case studies/Examples)- Migul |
| 11:00-12:00 |  | Phospho Maxi  | Sample prep                      | Statistics 1: PCA clustering,<br>transformation Normalization<br>Melanie | Design your experiment<br>Stephan [Interactive]     |
| 12:00-13:00 |  | (In memory of Ulrich)<br>Degradomics OS/OK  | Sample prep                      | Statistics 2: typical tests,<br>multiple testing Melanie                 | Design your experiment<br>Stephan [Interactive]     |
| 13:00-14:00 | Arrival, registration  | Break   | Back to Pathology                | Break  |   |
| 14:00-15:00 | Introduction for MS-based<br>proteomics (Why we need<br>proteomics) OS |   | MS Tour 10X 2-3 people<br>groups | introduction to R and Perseus<br>Melanie F? and OK                       |   |
| 15:00-16:00 | Introduction for MS-based proteomics OK                                | Basic MS/MS analysis (Search<br>GUI) OK   | MS Tour                          | Data cleaning & QC<br>visualization (Perseus/R) OK                       |   |
| 16:00-17:00 | Quantiative proteomics GD  | MaxQuant GD   | Self assignment (combined)       | Data cleaning & QC<br>visualization (Perseus/R) OK                       |   |
| 17:00-18:00 | Quantiative proteomics PH  | Fragpipe OK   |                                  |  | -   |
| 18:00-      | Free time/Dinner/get to know<br>your partner                           |   | •                                |  |   |

PH
OS
OK
GD
OS lab members (Bio3)
OS lab members (Pathology)