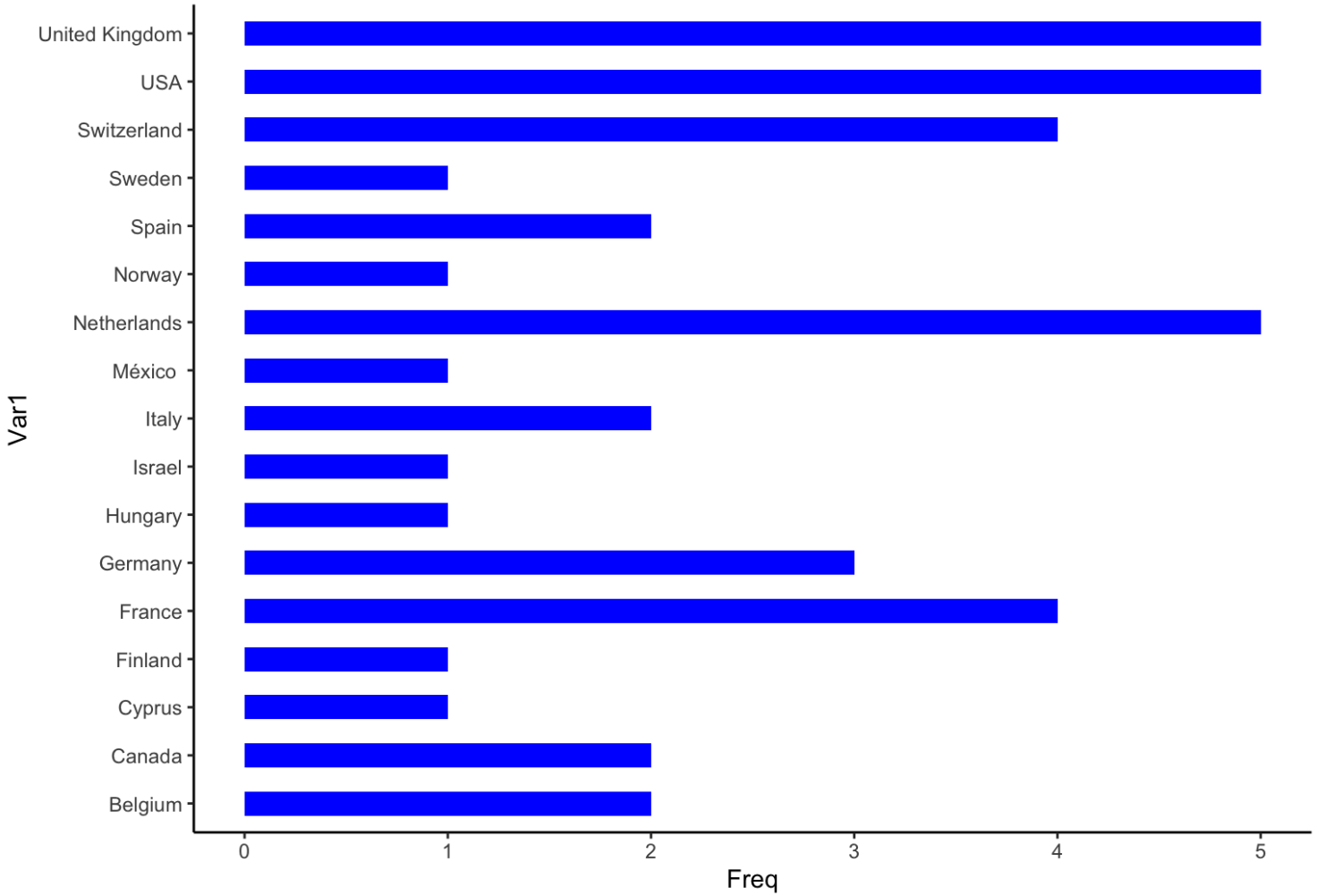
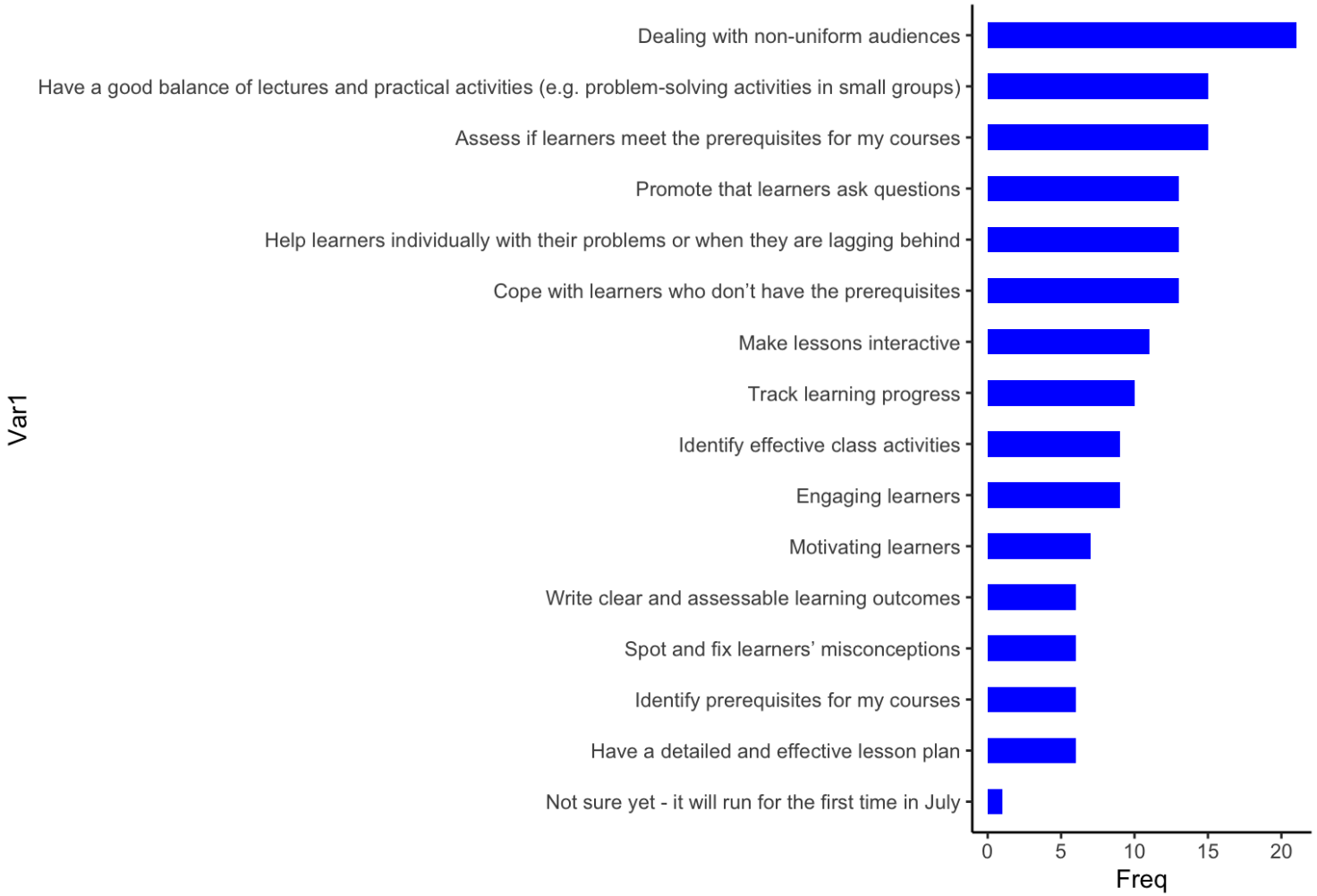
Training Survey Summary

17/10/23

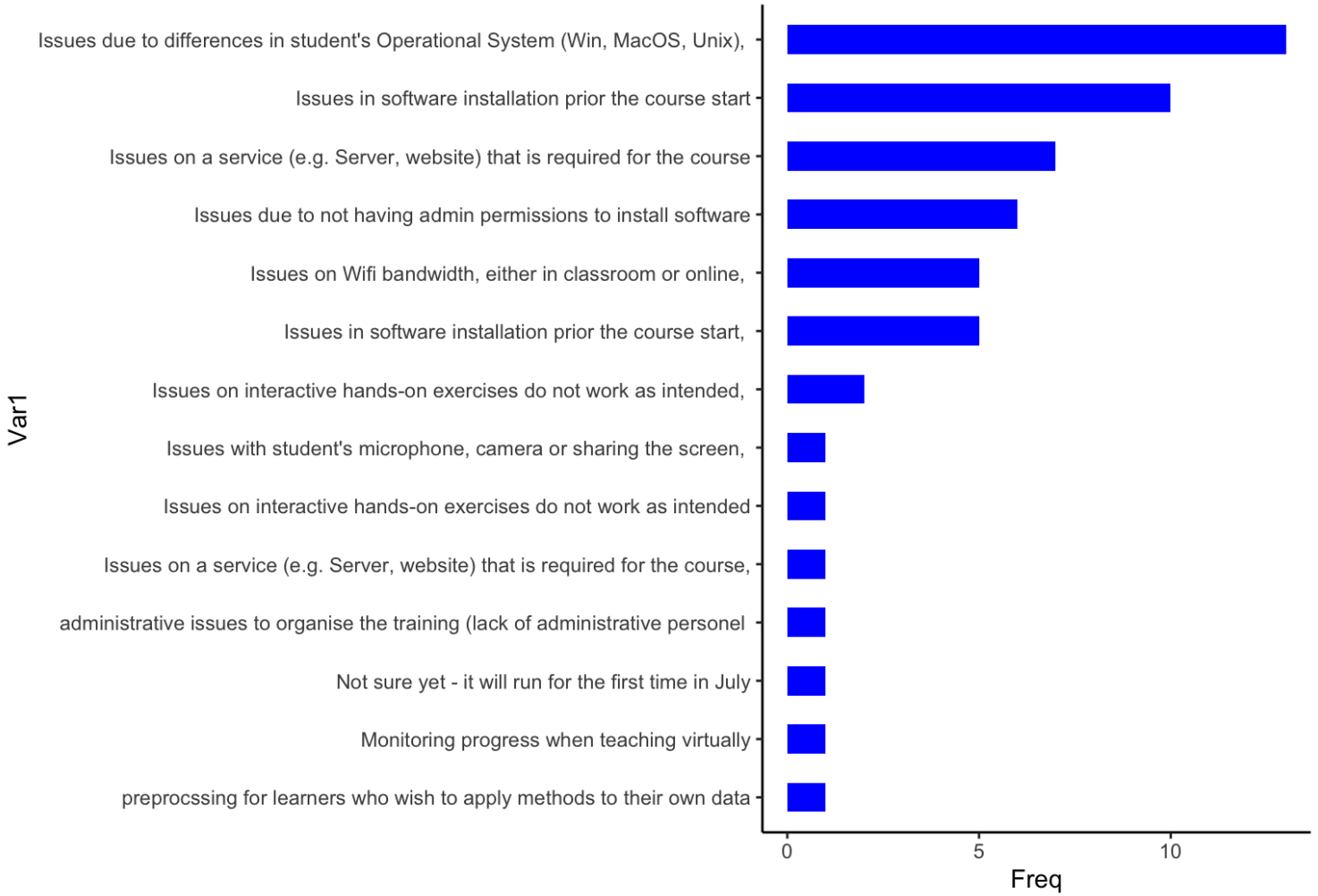
Responses per country



Pedagogical Challenges



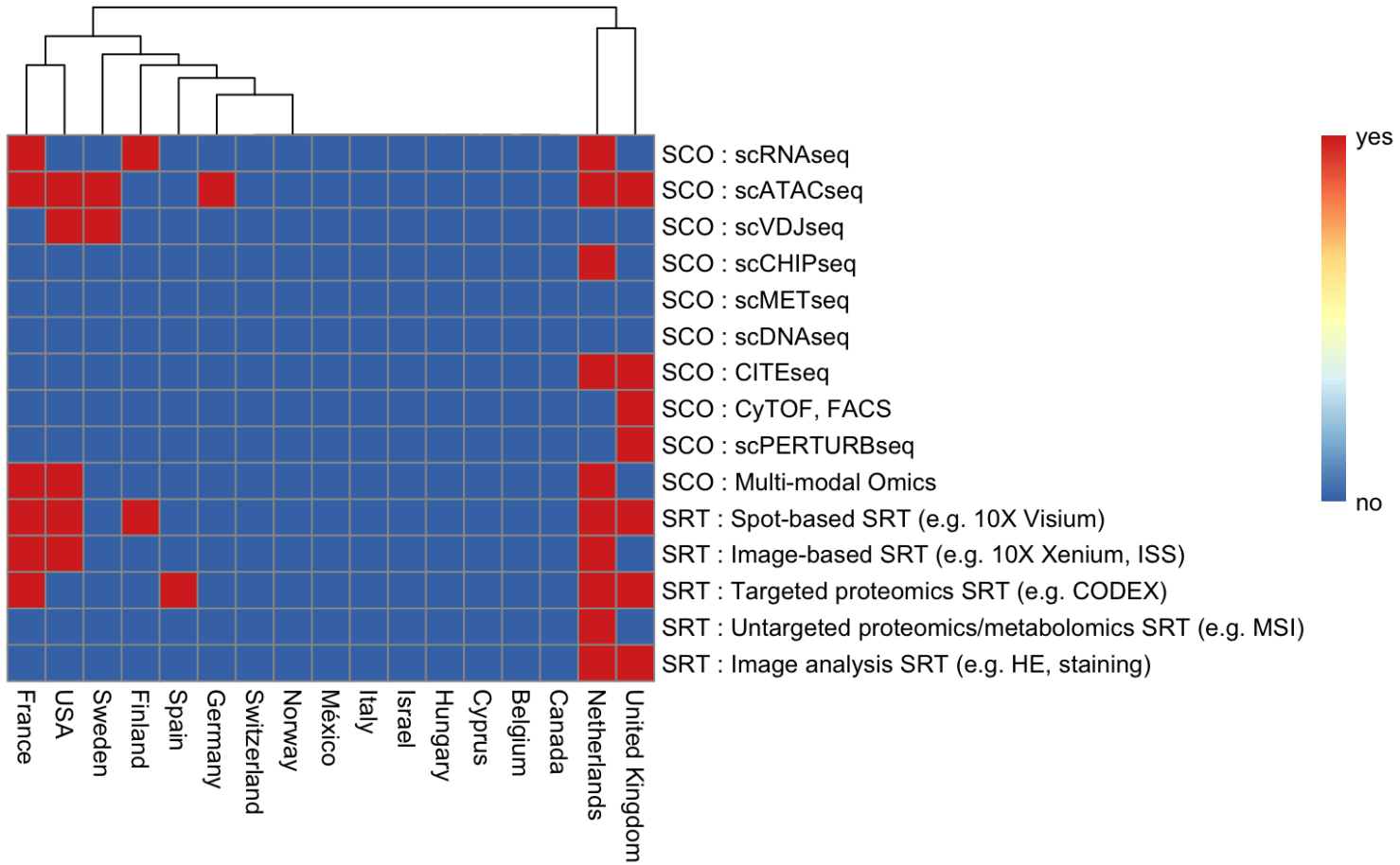
Technical Challenges



Technologies with a rising need

Areas where the respondents sees a rising need, grouped by country

SCO = Single Cell Omics, SRT = Spatially Resolved Transcriptomics



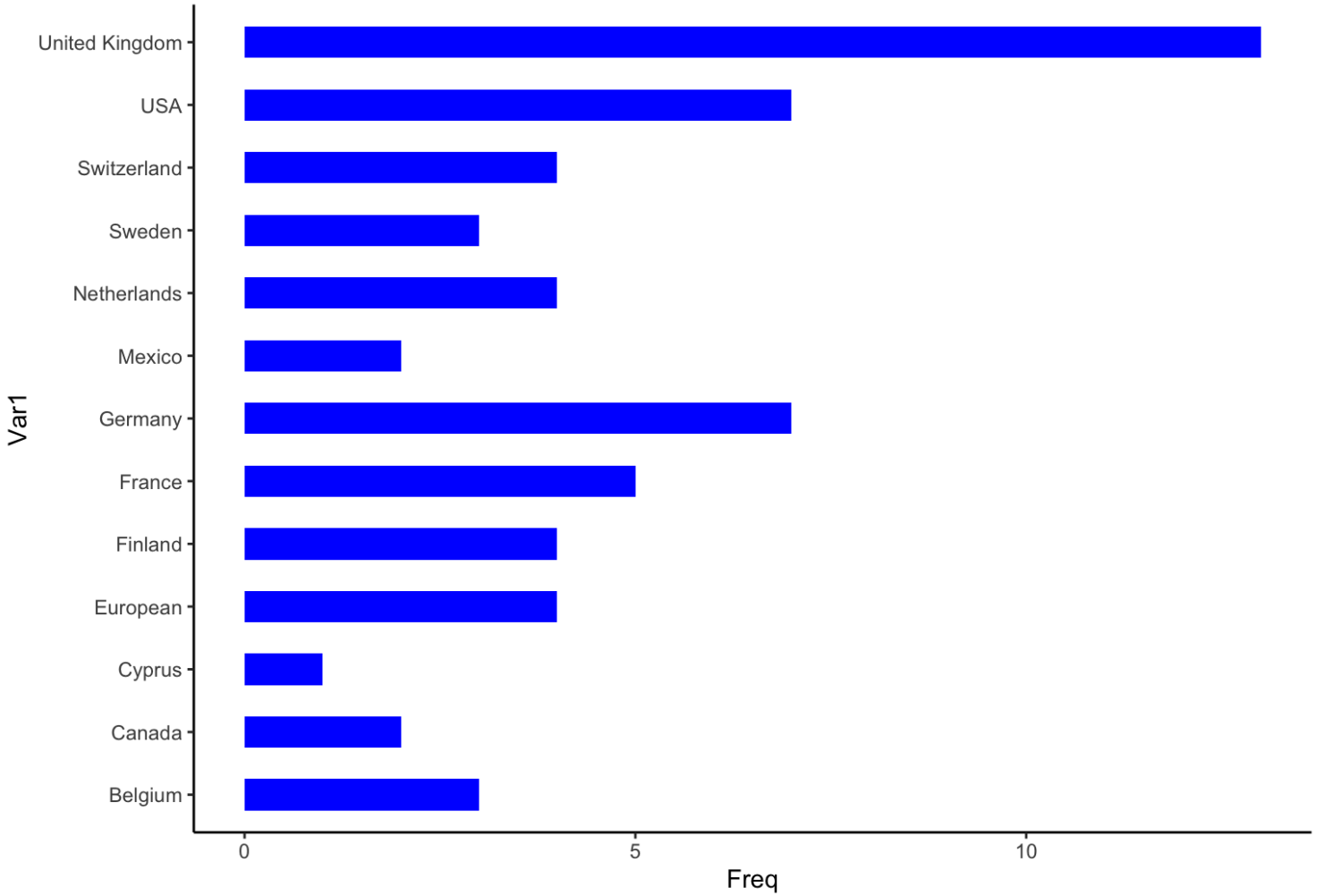
Extract information by course

Instead of listing results by the respondents, extract the information from each individual course. Each response contains up to 4 courses.

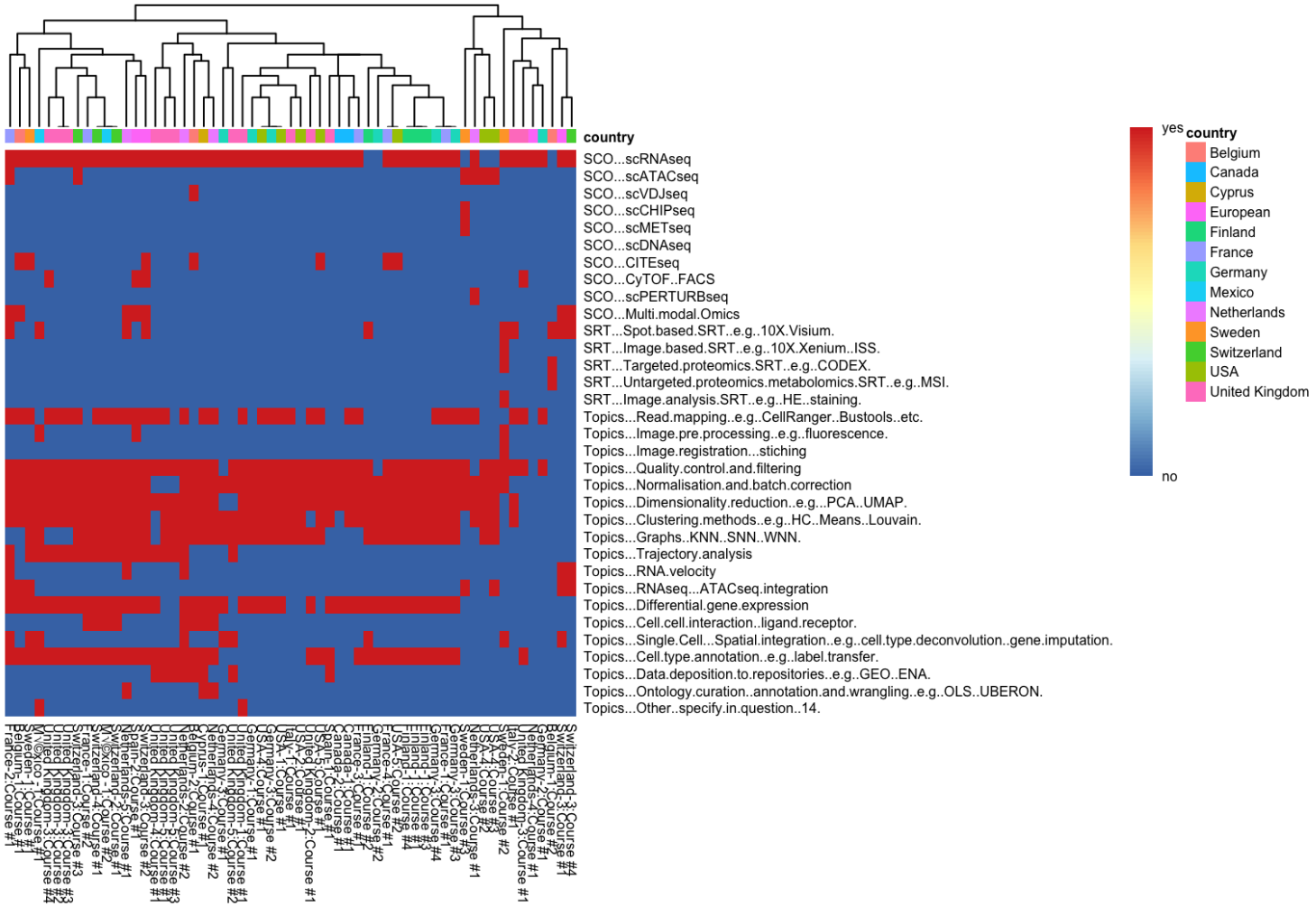
Manual filtering of duplicate course instances, correct country of origin and examples of entries that are not really courses.

In total 59 courses are included.

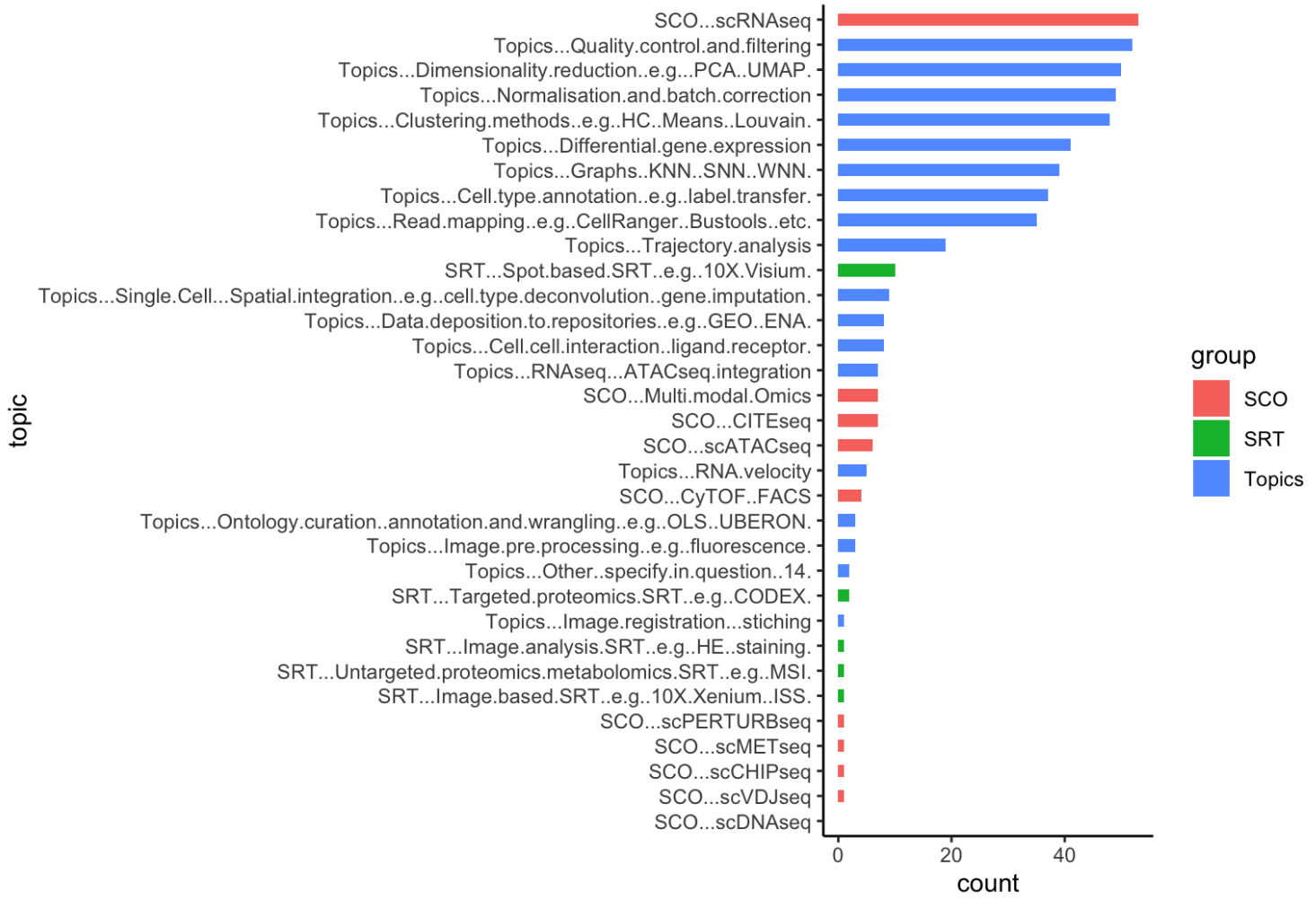
Courses given per country



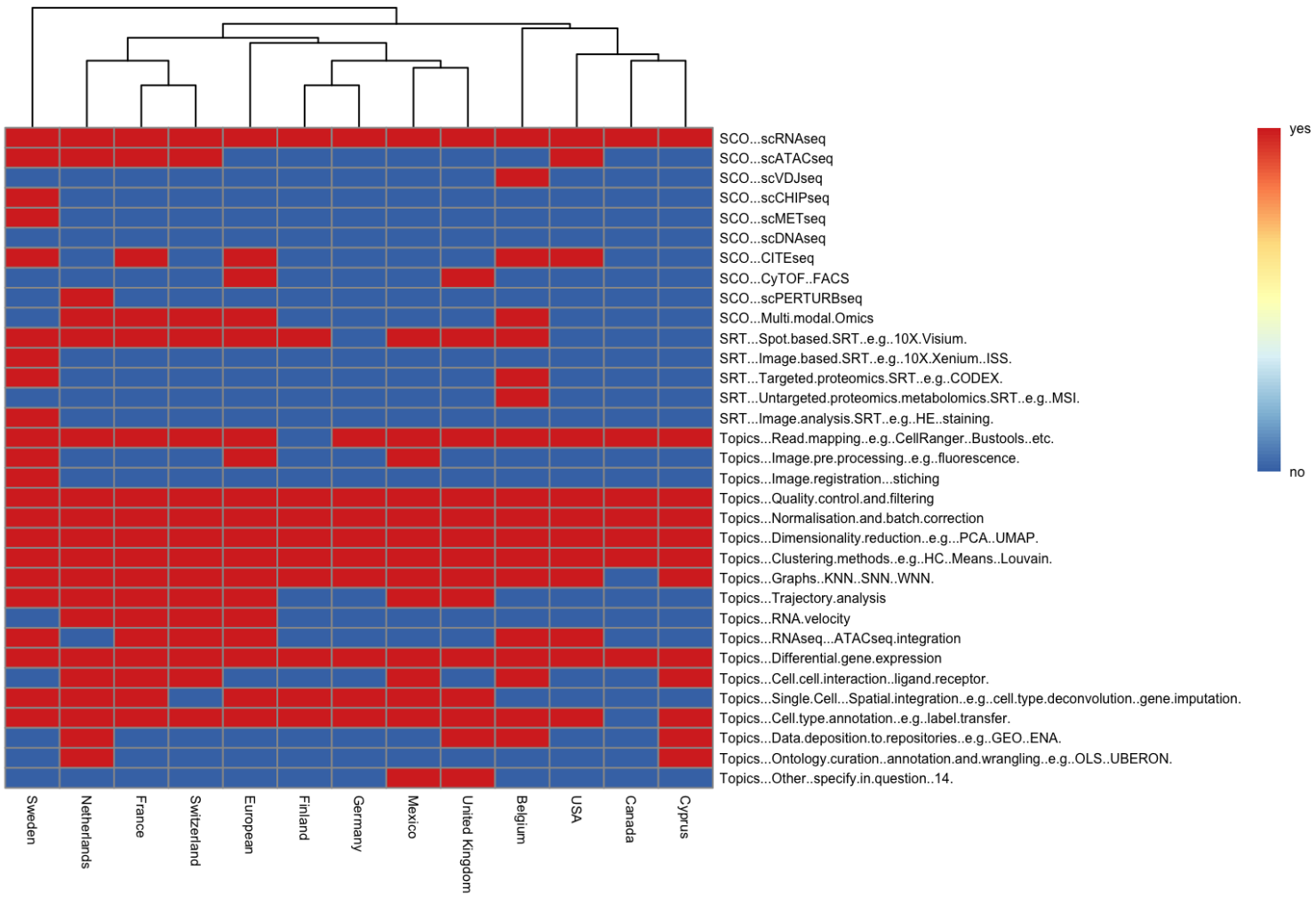
Topics / Technologies - By course



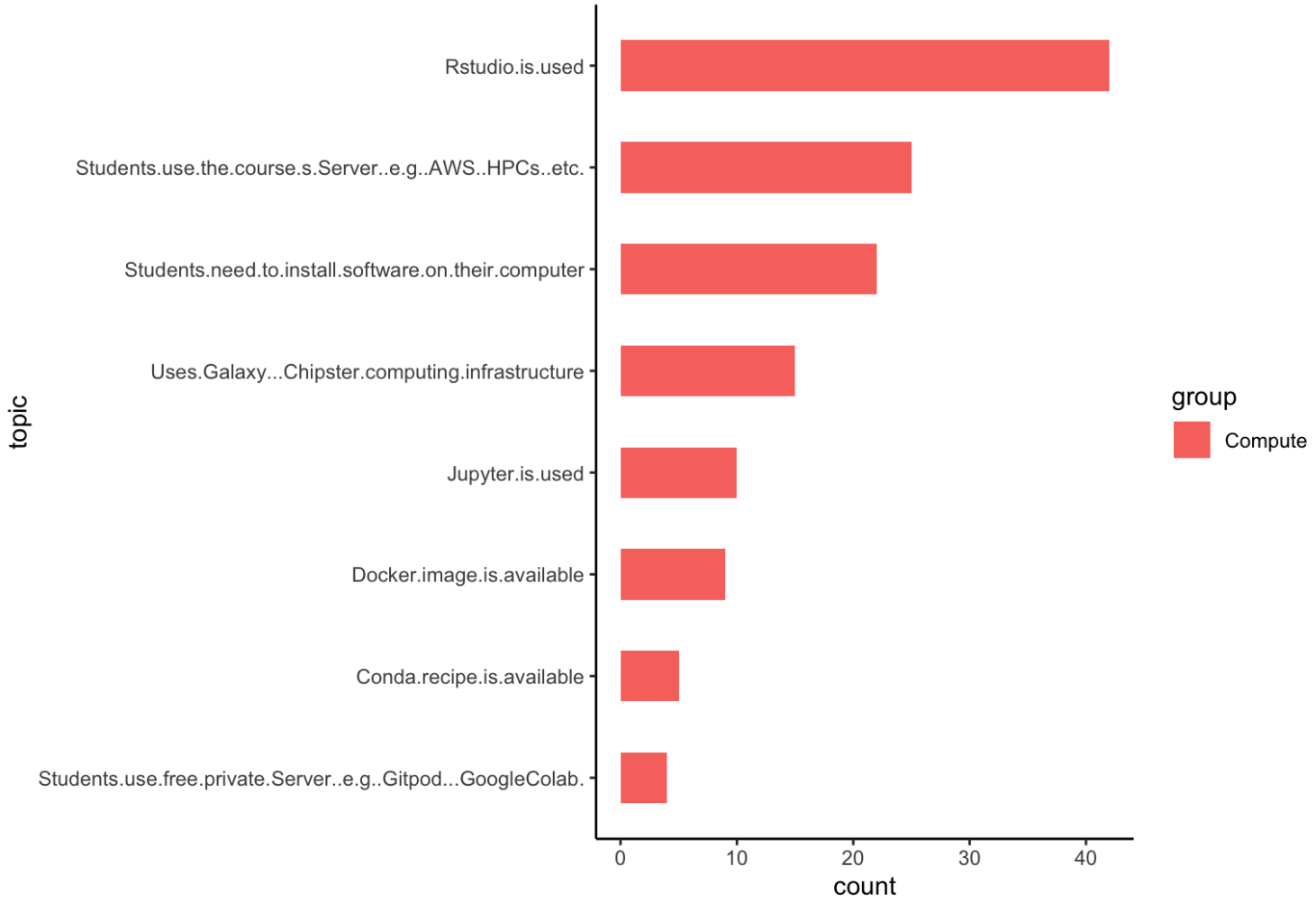
Topics / Technologies - Number of courses



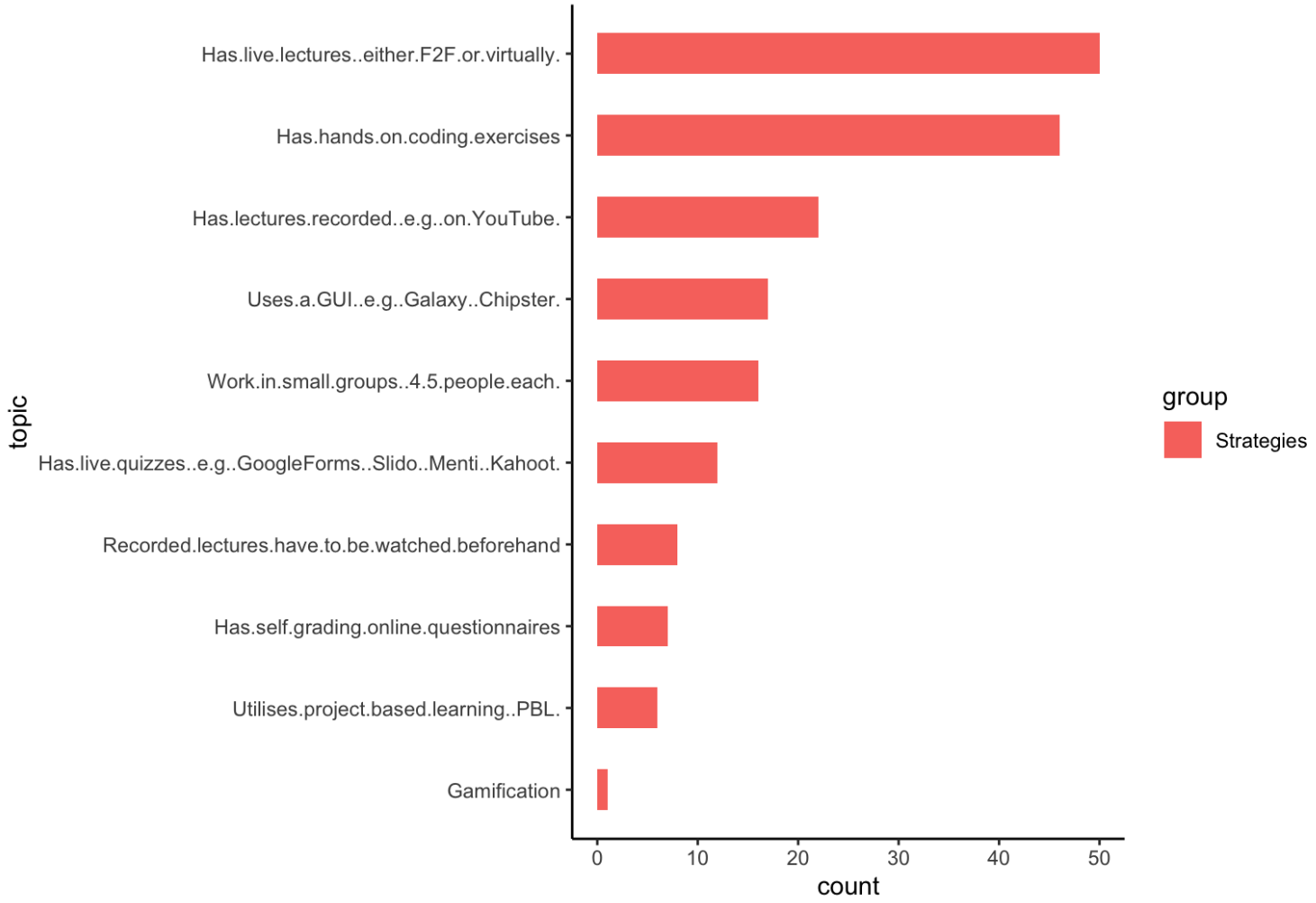
Topics / Technologies - By country



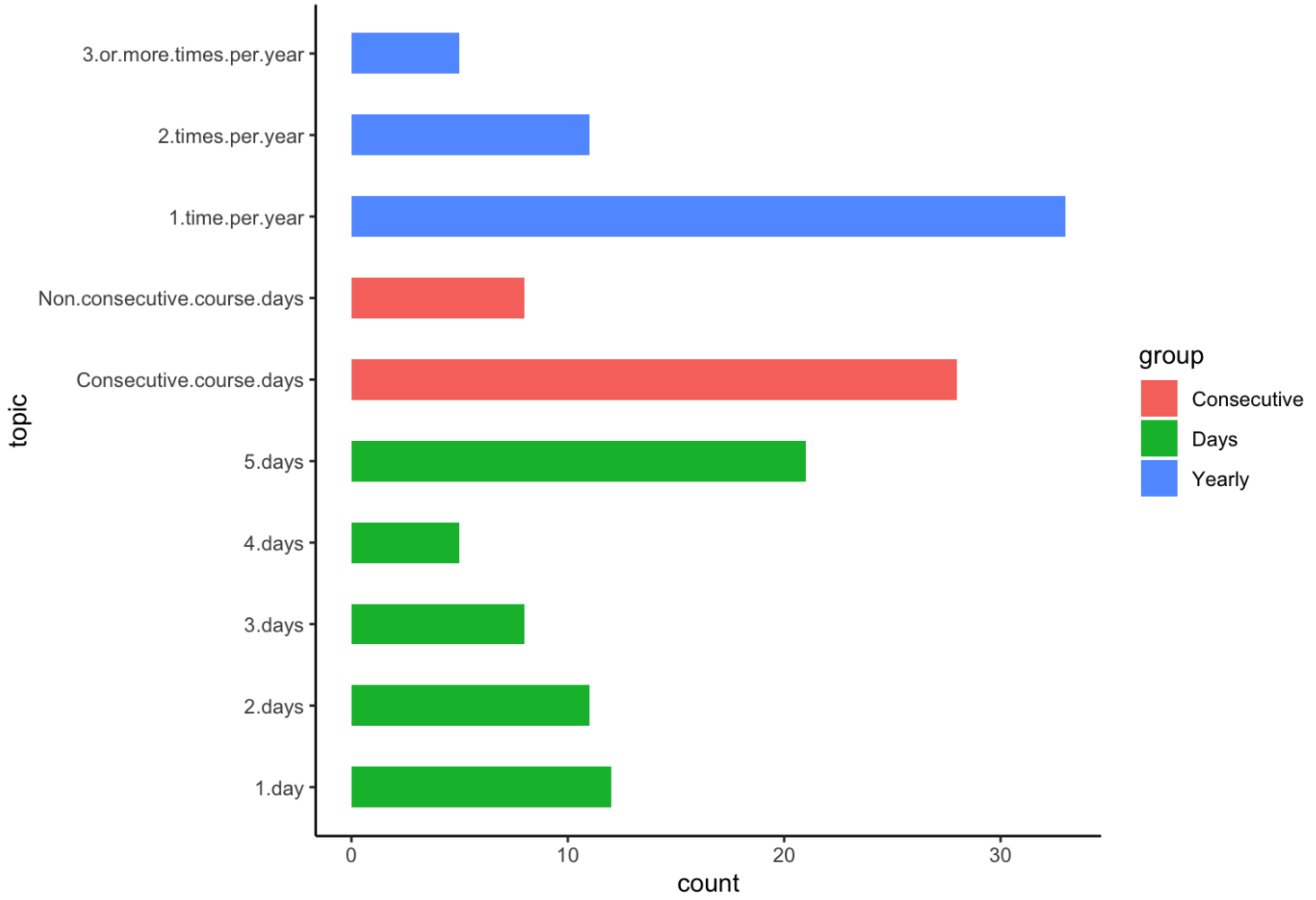
Teaching methods - Computational



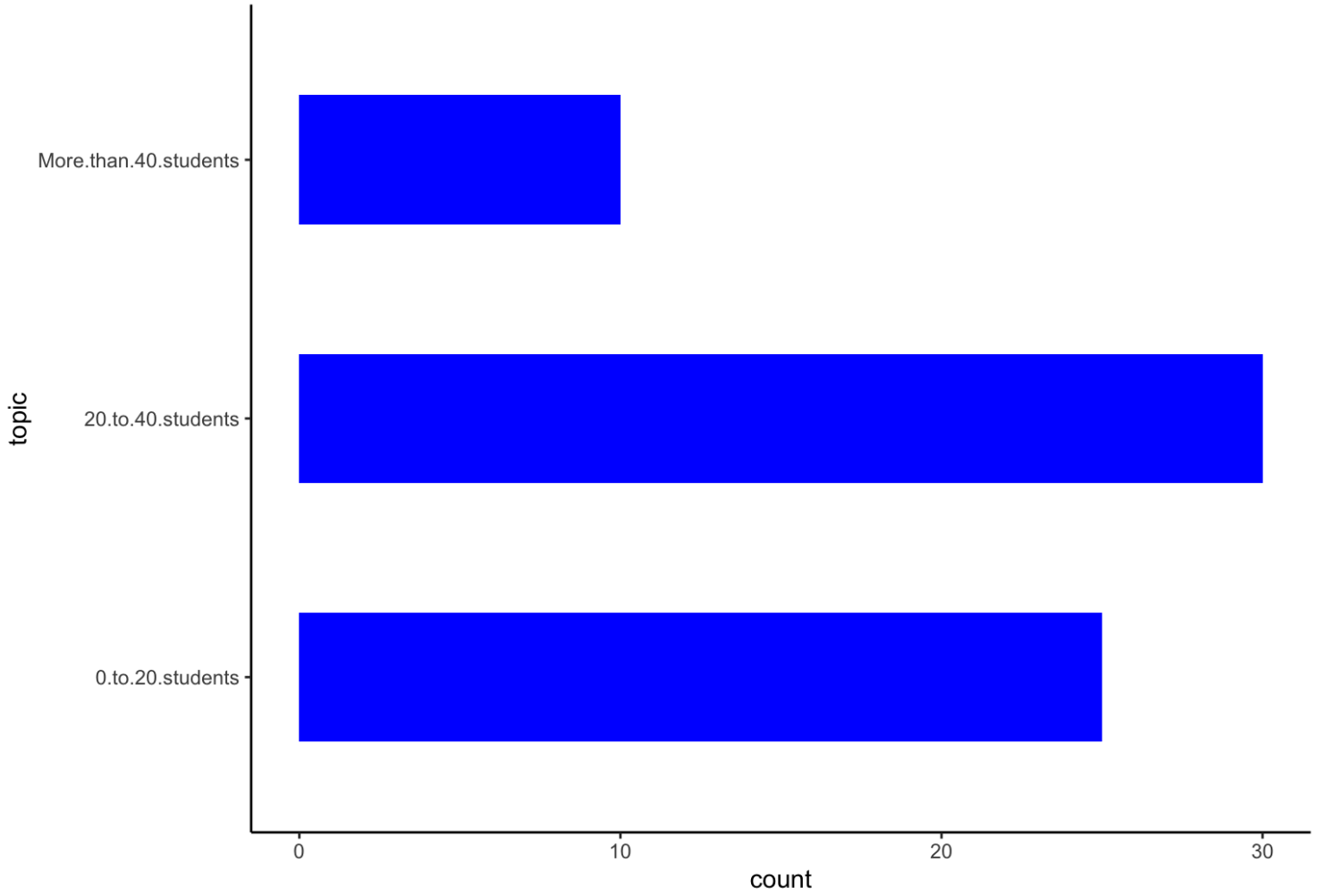
Teaching methods - Strategies



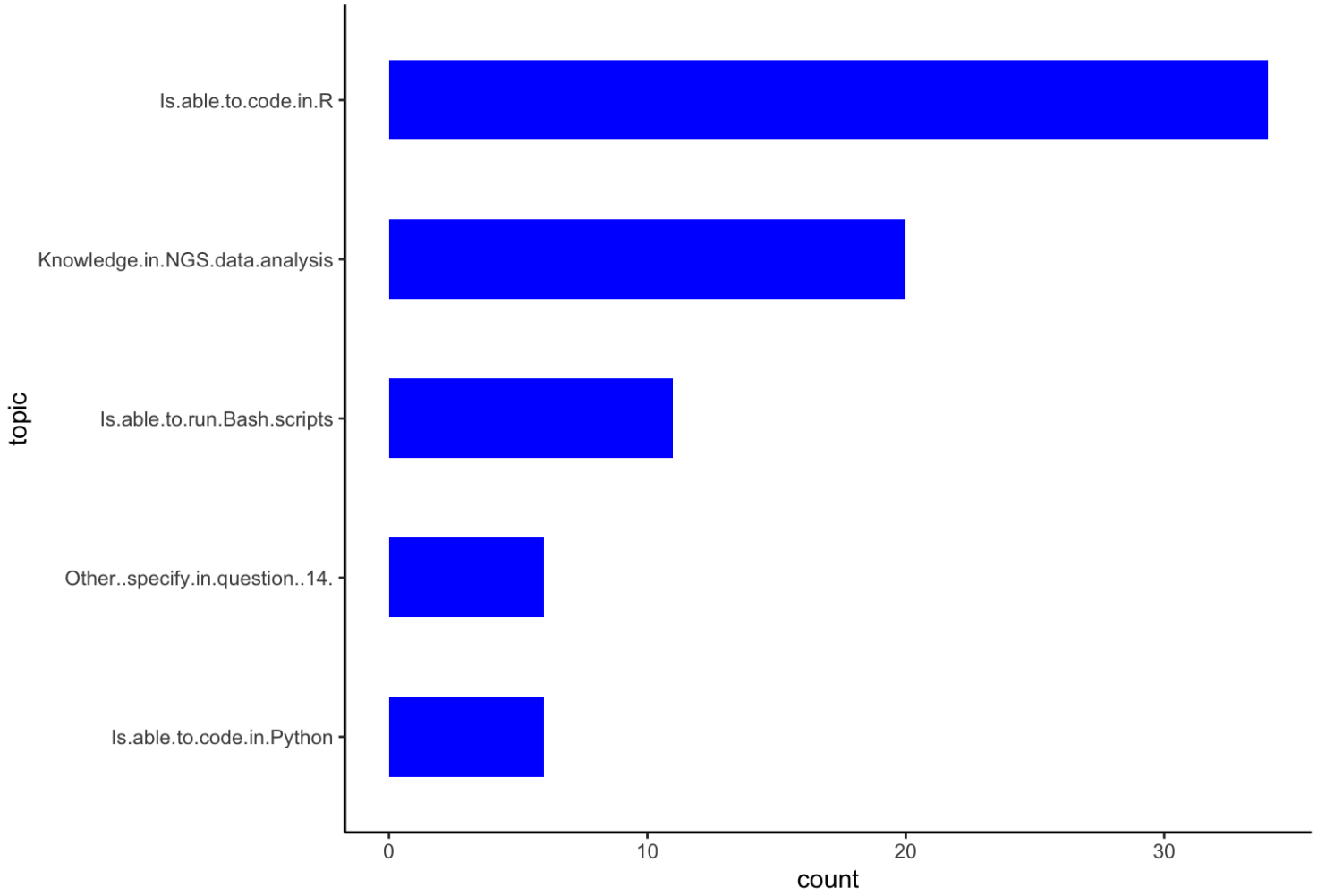
Course duration



Participants



Entry requirements



Conclusions

- Most courses are given once a year, for 1 week with 20-40 students.
- Biggest challenges are non-uniform audiences and different operating systems
- Mainly R based courses.
- Few courses covering other SC-omics than RNA-seq, like ATAC, CITE, VDJ etc.
- For spatial data, mainly visium covered in courses.

Future plans

- First do some more manual curation of the course list
- Create a report on our website
- Create a database of all the courses on our website
    - Question: Can we maintain such a database long term?