

Immune selection – pre-session preparations

Pre-course reading

This review summarises many key concepts of cancer-immune studies:

<https://aacrjournals.org/cancerdiscovery/article/11/5/1024/666345/Exploiting-Tumor-Neoantigens-to-Target-Cancer>

The sections “Neoantigen Processing and Presentation” and “Classic Mutation-Derived Epitopes” gives a good introduction for the tutorial.

Application installations

We will use an R Markdown notebook during the tutorial, so please make sure you have R and RStudio installed and the following packages available:

ggplot2

ggpubr

rmarkdown

Wednesday 15 June 2022		
09:00	10:30	Session 6: Immune selection
		Introduction to the session
		<i>Chair: Amy Boddy, UC Santa Barbara, USA</i>
09:00	09:30	<i>Eszter Lakatos, St Bartholomew's Hospital and Queen Mary, University of London, UK</i>
09:30	10:30	Interactive learning