Accelerating Discovery and Innovation with the immunoSEQ[®] Kit

Presented by Adaptive Biotechnologies Hosted by Emory University Integrated Genomics Core



Emory Integrated Genomics Core Emory Integrated Core Facilities

When/Where

JULY 22, 2021, 10:00 - 11:00 AM EST

Virtual event via Zoom (Meeting ID: 957 7634 7156; Passcode: 907677)

Immunosequencing, the science of profiling T- and B-cell receptors, has been widely used to understand how the adaptive immune system changes in various disease states and how different treatment modalities impact immune responses. Dr. Matt Knight will share recently published data illustrating the power of immunosequencing in immuno-oncology, autoimmune diseases, and infectious disease/COVID-19 research. He will describe the importance of bias-controlled PCR amplification when sequencing immune receptors and present the key principles behind the immunoSEQ® Technology. Dr. Christian Larsen, Emory University, will also briefly discuss his research and experience using the immunoSEQ technology in his research program.



Matt Knight, PHD

Scientific Liaison, Adaptive Biotechnologies

Matt Knight has 10 years of research experience in immunology and infectious disease. His current role at Adaptive is focused on helping academic research clients incorporate the immunoSEQ[®] Technology into research projects and clinical trials by consulting on everything from experimental design to data analysis.

What you will learn

- Key principles of Adaptive Biotechnologies' quantitative immunoSEQ® Technology and applications in immuno-oncology, autoimmunity, and infectious disease/COVID-19 research
- Learn about the immunoSEQ[®] Analyzer, as well as the immunoSEQ[®] T-MAP[™] COVID tool and its utility COVID-19 research
- Introduction to Dr. Christian Larsen and hear how his team has utilized the immunoSEQ® technology

FOR MORE INFORMATION Email <u>rmote@adaptivebiotech.com</u>

For Research Use Only. Not for use in diagnostic procedures.

IMMUNOSEQ, ADAPTIVE BIOTECHNOLOGIES and their associated designs are trademarks of Adaptive Biotechnologies.

Copyright © 2021 Adaptive Biotechnologies Corp. All rights reserved. <u>immunoSEQ.com</u> | iSEQ-0058-EN

