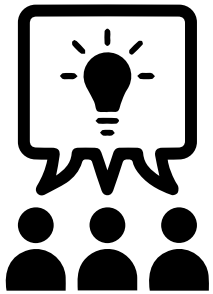
Closing Remarks & Survey

2022 IEDB Virtual User Workshop – Day 1

Wednesday, October 26, 2022

We want to hear from you!



Improve our resources through user feedback

SurveyMonkey

Daily and post-event feedback survey

Chat

https://www.surveymonkey.com/r/G5WS2HJ

Please take some time to complete the survey now

#iedbuw2022

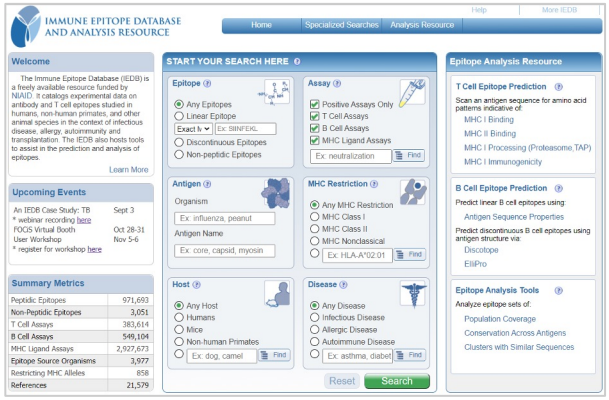
Follow us @iedb_

Recap of Day 1

IMMUNE EPITOPE DATABASE AND ANALYSIS RESOURCE

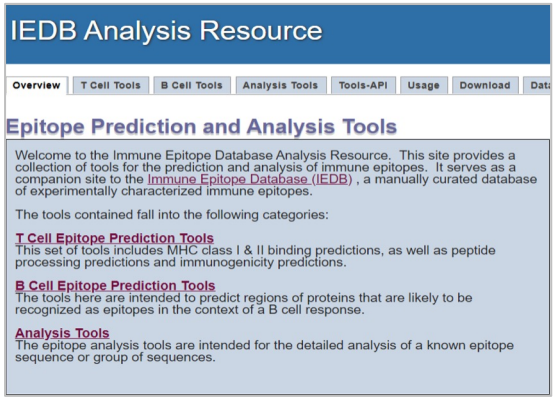
Database Overview

Dr. Alessandro Sette
Principal Investigator



Analysis Resource Overview

Dr. Bjoern Peters
Co-Principal Investigator



Recap of Day 1

IMMUNE EPITOPE DATABASE AND ANALYSIS RESOURCE

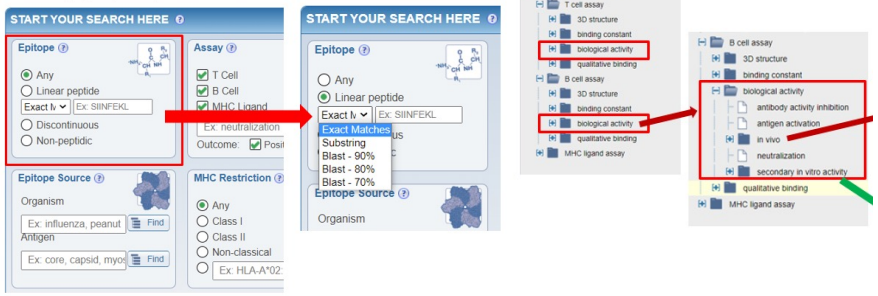
Accessing the Data: Query, Reporting and Examples

Dr. Randi Vita
Lead Ontology & Quality Manager

Dr. Sidne Fitzpatrick
Scientific Curator

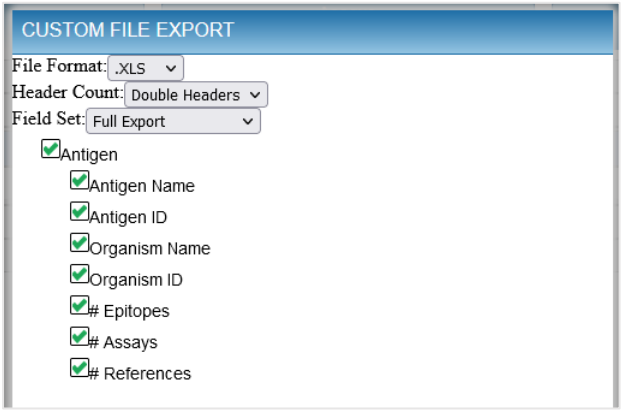
Epitope Search Pane

Search by epitope sequence



New Database Features - Custom Exports

Kelly Wheeler
Senior Software Engineer

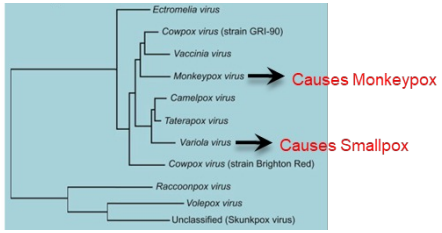


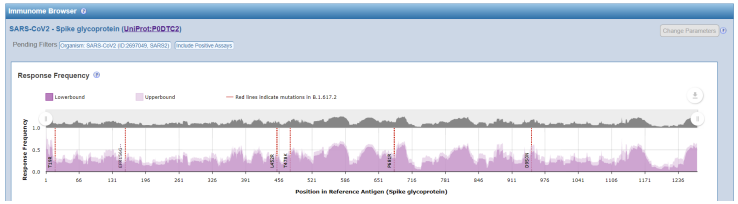
Recap of Day 1

IMMUNE EPITOPE DATABASE AND ANALYSIS RESOURCE

Using the IEDB in your Research: Orthopox & SARS-CoV-2 Examples

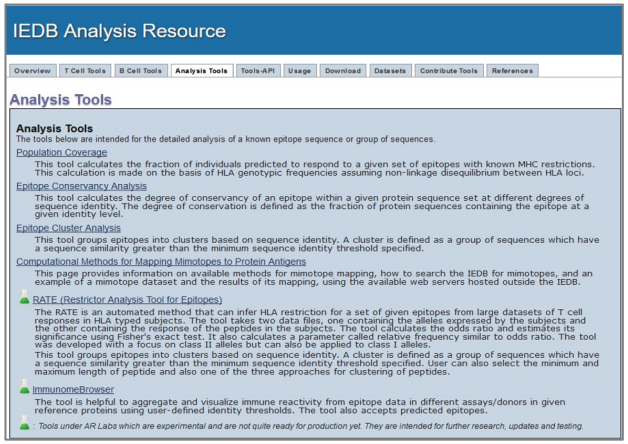
Dr. Alba Grifoni
LJI Research Faculty/Instructor





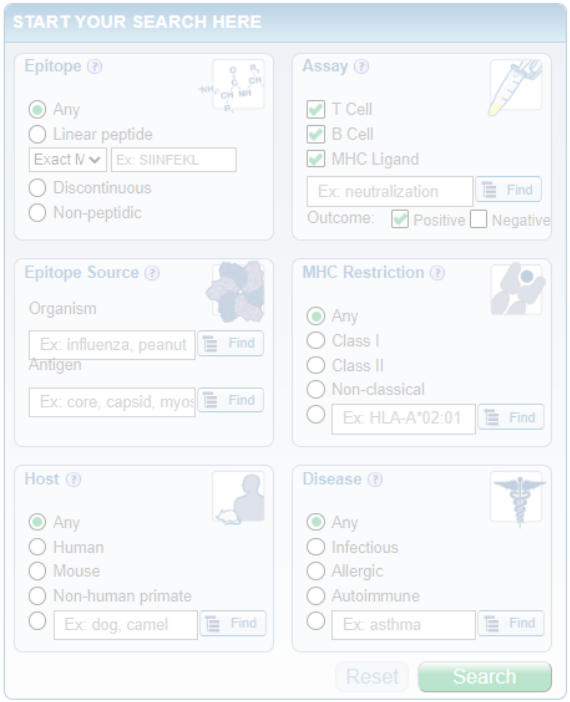
Analysis Tools

Dr. Alessandro Sette
Principal Investigator



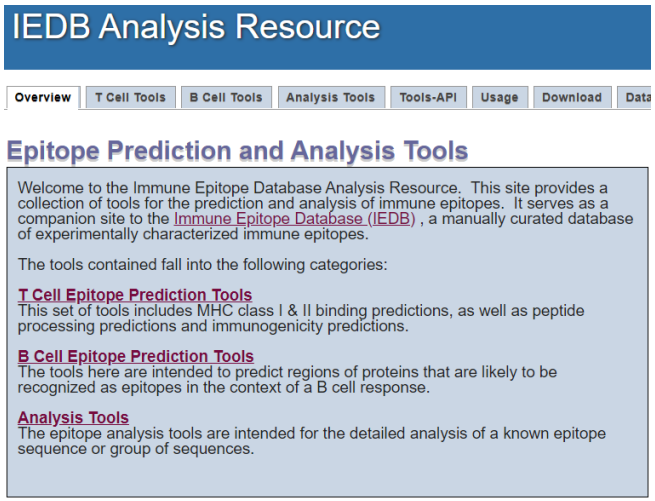
User Workshop Structure

Day 1



Process Overview and Database

Day 2



Analysis Resource – Processing & Prediction Tools

Day 3

CEDAR
Cancer Epitope Database and Analysis Resource

Los Alamos
NATIONAL LABORATORY

Specialized Topics – 3D Structures, Cancer, HIV

Preview of Day 2

Start Time	End Time	Topic	Speaker
08:00	**08:15**	Welcome & Analysis Resource Overview	Nina Blazeska *IEDB Project Manager*
08:15	**08:45**	MHC Binding Predictions	Raphael Trevizani *Bioinformatics Postdoctoral Researcher*
08:45	**09:05**	T Cell Processing & Immunogenicity Predictions	Bjoern Peters *IEDB Co-Principal Investigator*
09:05	**09:20**	Section 1: Q&A with Drs. Trevizani and Peters	
09:20	**09:40**	PEPMatch	Daniel Marrama *Bioinformatics Research Technician*
09:40	**10:00**	TCRMatch	Raphael Trevizani *Bioinformatics Postdoctoral Researcher*
10:00	**10:10**	Section 2: Q&A with Drs. Marrama and Trevizani	
10:10	**10:35**	**Break**	

Preview of Day 2

Start Time	End Time	Topic	Speaker
10:35	**11:05**	B Cell Epitope Prediction	Mahita Jarjapu *Bioinformatics Postdoctoral Researcher*
11:05	**11:35**	IEDB Tools 3.0: Future of Tools	Jason Greenbaum *Bioinformatics Core Director*
11:35	**11:50**	Section 3: Q&A with Drs. Jarjapu and Greenbaum	
11:50	**12:00**	Closing Remarks & Feedback Survey	Nina Blazeska *IEDB Project Manager*
	12:00	**End of Session**	

Additional Questions?

Email us at help@iedb.org

Thank you!

See you tomorrow for Day 2

We appreciate your time and interest in the IEDB!