

From the ImmPort website, click on Access Data. Select Research Data and then select Experiments from the list of research data.

Click on Research Data and select Experiments

Access Data menu items:
 Submit Data
 Submission History
 Submission Resources
 AGI Database
Research Data
 Research Advanced Search
 Reference Data
 Reference Advanced Search
 My Saved List

Experiments sub-menu items:
 Subjects
 Biological Samples
 Protocols
 Reagents
 Experiment Samples
 Uploaded Files
 Studies

Notifications
 Share Research Data
 Download Project Summary

» Submitting data to ImmPort? We want to help! We're available to assist you in all aspects of data submission, including formatting, validating and uploading your data. Send us an [email](#), and we'll work with you to ensure everything runs smoothly.

Research Spotlight

Genes
 Access integrated information about genes and their protein products, including structural and functional attributes, biological pathway membership, protein-protein interactions and more.

MHC Alleles
 Find complete DNA and protein sequences, sequence features, and population frequencies of MHC, MIC and TAP alleles. Align MHC sequences to visualize extent of polymorphisms.

ImmPort Gene Lists
 View detailed information about immunologically-relevant genes by category. Examine differential gene expression information from immunologically-relevant microarray data sets.

What You Can Do: Search Data | Visualize Data | Analyze Data

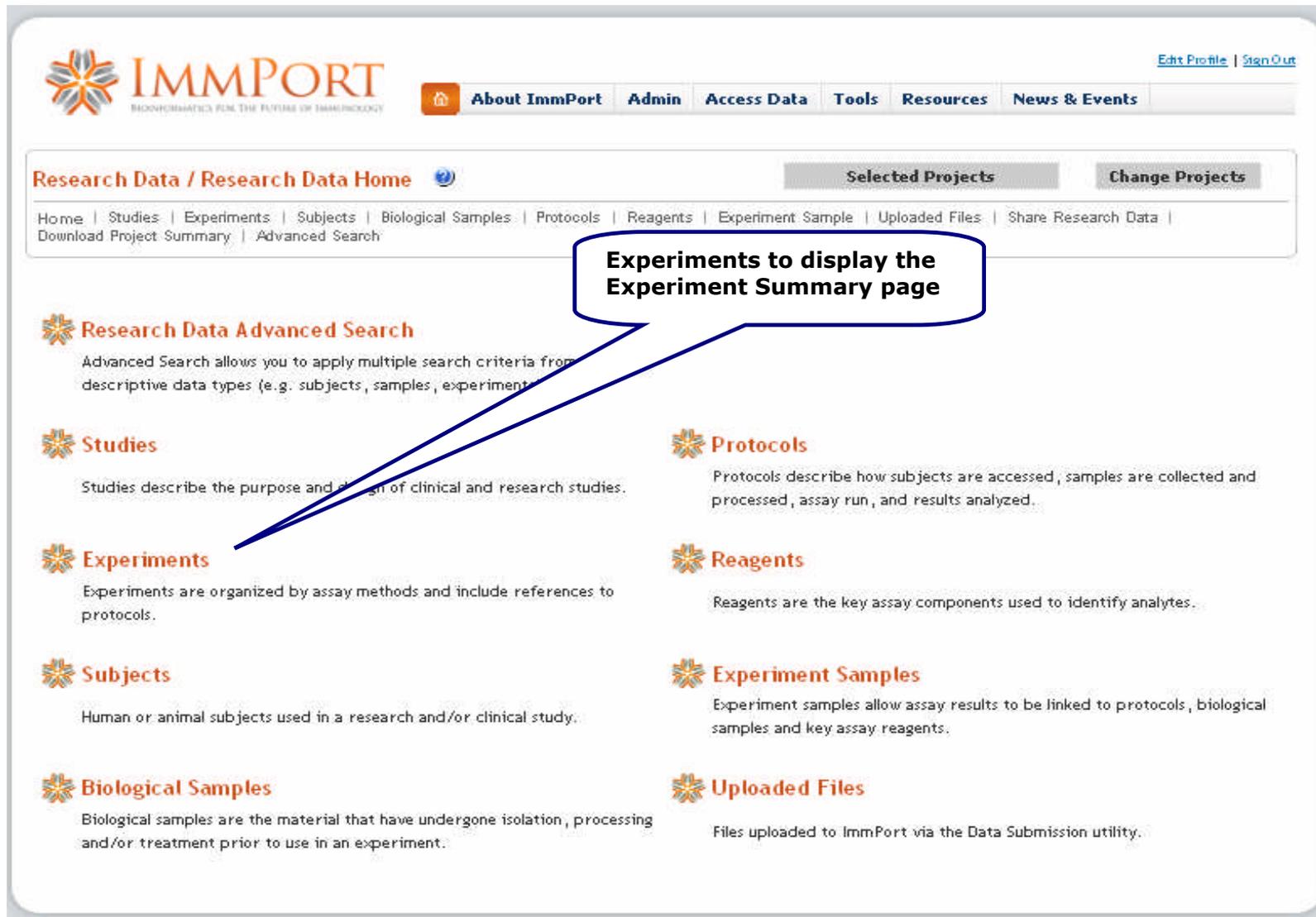
IL-2
IL-4
IL-5

SNPs
 Search the ImmPort Single Nucleotide Polymorphism (SNP) database, a collection of NCBI dbSNP, Entrez Gene and HapMap data.

Research Spotlight
 Graph: CD137 cells per 10⁶ PBMCs vs Days post-infection. Legend: -Raps, +Raps Day -1 to 30. P-values: P = 0.0180, P = 0.0108.
 Histograms: CD137, CD137L, KLHG1, BCL2. Legend: -Raps, +Raps Day -1 to 30.

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Alternatively, from the Research Data Home, select Experiments to view the search options and the experiment summary



The screenshot shows the ImmPort Research Data Home page. At the top left is the ImmPort logo. To its right is a navigation menu with links: About ImmPort, Admin, Access Data, Tools, Resources, and News & Events. Further right are links for Edit Profile and Sign Out. Below the logo is a breadcrumb trail: Research Data / Research Data Home. To the right of the breadcrumb are buttons for Selected Projects and Change Projects. Below the breadcrumb is a secondary navigation menu with links: Home, Studies, Experiments, Subjects, Biological Samples, Protocols, Reagents, Experiment Sample, Uploaded Files, and Share Research Data. Below this menu is a list of categories, each with a star icon and a brief description. A blue callout box with a pointer highlights the 'Experiments' link. The categories listed are: Research Data Advanced Search, Studies, Experiments, Subjects, Biological Samples, Protocols, Reagents, Experiment Samples, and Uploaded Files.

Experiments to display the Experiment Summary page

- Research Data Advanced Search**
Advanced Search allows you to apply multiple search criteria from descriptive data types (e.g. subjects, samples, experiment).
- Studies**
Studies describe the purpose and design of clinical and research studies.
- Experiments**
Experiments are organized by assay methods and include references to protocols.
- Subjects**
Human or animal subjects used in a research and/or clinical study.
- Biological Samples**
Biological samples are the material that have undergone isolation, processing and/or treatment prior to use in an experiment.
- Protocols**
Protocols describe how subjects are accessed, samples are collected and processed, assay run, and results analyzed.
- Reagents**
Reagents are the key assay components used to identify analytes.
- Experiment Samples**
Experiment samples allow assay results to be linked to protocols, biological samples and key assay reagents.
- Uploaded Files**
Files uploaded to ImmPort via the Data Submission utility.

Experiment Summary

This summarizes the overall goal of the methods of an experiment. When this category is selected, the Experiment Summary page provide a summary overview of various types of experiments within a given research project. Detailed information about any specific experiment is viewed by selecting an experiment and clicking the 'View Details' button. Search Options are All, Experiments, By Name/Description, By Experiment Type, By Measurement Technique, By Research Project. These are all resizable but only Experiment Accession has links and pop-ups and the rest do not have them, and Exp. Accession, Exp. Type, Exp. Meas Tech, Exp. Title are sortable while the rest are not. Other changes will be effected in later versions of ImmPort. If you have any questions or comments, please contact ImmPort at helpdesk@import.org.

Research Data / Experiment Summary 

Selected Projects Change Projects

Home | Experiments | Subjects | Biological Samples | Protocols | Reagents | Experiment Sample | Uploaded Files | Share Research Data | Add Project Summary

This page provides a summary overview of various types of experiments within your given research project. You may view details by selecting an experiment and clicking the 'View Details' button.

Change projects or view list of selected project(s)

Search Options

Experiment: Title	Like	Cellular_Activity
Experiment: Description	Like	Cellular_Phenotype
Experiment: Type	Equal	1D_Gel
Experiment: Measurement Technique Name	Equal	Cellular_Activity
Experiment: Research Project	Equal	Cellular_Phenotype
Experiment: Saved List	Equal	1D_Gel

Submit

Select different filtering methods and click submit to view summary list

Click here to go back and view the selected items or make a new selection

Experiment Summary

Select any one of the Accession numbers to view details, save items, save all or export the data for further analysis

Selected items: EXP1, EXP101, EXP111, EXP152, EXP153

Exp Accession	User Def Id	Exp Title	Exp Type	Exp Meas Tech	Num of Exp Samples	Num of Bio Samples	Num of Subjects	Project Title	Study Title
<input checked="" type="checkbox"/>	EXP1	ELISPOT Expt	IL-6 Secretion in	ELISPOT	4	1	1	TESTING: Bioinfor	
<input checked="" type="checkbox"/>	EXP101	Affy SNP Genoty	Whole genome		10	10	10	TESTING: Bioinfor	
<input checked="" type="checkbox"/>	EXP111	Affy SNP Genoty	Whole genome		10	10	10	Test research proj	
<input checked="" type="checkbox"/>	EXP152	ELISA Expt	IL-3 Secretion in					TESTING: Bioinfor	
<input checked="" type="checkbox"/>	EXP153	test	Genotyping	Line				TESTING: Bioinfor	
<input type="checkbox"/>	EXP156	Comm_BeadStudi	test Package	Genotyping	Arra			Test research proj	
<input type="checkbox"/>	EXP177	ADVN VZV Flow (F	Analysis of	Cellular_Phenotyp	FC			ADVN Varicella 3	
<input type="checkbox"/>	EXP187	Bisa1	Analysis of	Cytokine_Quantifi	ELI			ADVN Varicella 3	
<input type="checkbox"/>	EXP188	VP22 DNA vaccin		Other	ELI			Test research proj	
<input type="checkbox"/>	EXP190	ELISPOT xml E		Cytokine_Quantifi	ELI			TESTING: Bioinfor	
<input type="checkbox"/>	EXP2	Affy SNP Gen	genome sc	Genotyping	Arra			TESTING: Bioinfor	
<input type="checkbox"/>	EXP229	Comm_Bead	Data Package	Genotyping	Arra			IP2.6.1 BUL 2	
<input type="checkbox"/>	EXP230	Illumina BS	genome sc	Genotyping	Arra			IP2.6.1 BUL 2	

When the cursor hovers over the column headers, a triangle at the right side of the column header appears. The sorting order and the columns available will be displayed