

Resource Summary Report

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nPOD TCR/BCR Search

RRID:SCR_015851

Type: Tool

Proper Citation

nPOD TCR/BCR Search (RRID:SCR_015851)

Resource Information

URL: <http://clonesearch.jdrfnpod.org/>

Proper Citation: nPOD TCR/BCR Search (RRID:SCR_015851)

Description: Database of sequence data generated from high-throughput immunosequencing of the TCR beta chain (TRB) and B cell receptor (BCR) immunoglobulin heavy chain (IGH). This data comes from cells from NPOD donors.

Synonyms: TCRBCR Search, TCR/BCR Search, nPOD TCRBCR Search

Resource Type: data or information resource, database

Defining Citation: [PMID:27942583](#)

Keywords: tcr, bcr, beta chain, tcr beta chain, b cell receptor, immunosequencing, immunoglobulin heavy chain, igh

Funding: Adaptive Biotechnologies ;

NIAID P01 AI42288;

NIDDK R01 DK096492;

NIDDK R01 DK106191;

NIDDK U01 DK104147;

NIDDK UC4 DK104194;

NIDDK U01 DK104162;

NIDDK R01 DK099317;

Juvenile Diabetes Research Foundation 1-2008-994;

Juvenile Diabetes Research Foundation 27-2012-450;

Juvenile Diabetes Research Foundation 2-2012-280;

Juvenile Diabetes Research Foundation 25-2013-268;

Helmsley Charitable Trust

Availability: Freely available, Acknowledgement requested

Resource Name: nPOD TCR/BCR Search

Resource ID: SCR_015851

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260729T044402+0000

Ratings and Alerts

No rating or validation information has been found for nPOD TCR/BCR Search.

No alerts have been found for nPOD TCR/BCR Search.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Arif S, et al. (2021) Mapping T Cell Responses to Native and Neo-Islet Antigen Epitopes in at Risk and Type 1 Diabetes Subjects. *Frontiers in immunology*, 12, 675746.

Arif S, et al. (2020) GAD-alum immunotherapy in type 1 diabetes expands bifunctional Th1/Th2 autoreactive CD4 T cells. *Diabetologia*, 63(6), 1186.

Jacobsen LM, et al. (2017) T Cell Receptor Profiling in Type 1 Diabetes. *Current diabetes reports*, 17(11), 118.