

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

Adaptive Immune Receptor Repertoire: Repertoire Schema

RRID:SCR_022593

Type: Tool

Proper Citation

Adaptive Immune Receptor Repertoire: Repertoire Schema (RRID:SCR_022593)

Resource Information

URL: <https://docs.airr-community.org/en/stable/datarep/metadata.html>

Proper Citation: Adaptive Immune Receptor Repertoire: Repertoire Schema (RRID:SCR_022593)

Description: Part of AIRR Data Model, describes abstract organizational unit of analysis that is defined by researcher and consists of study metadata, subject metadata, sample metadata, cell processing metadata, nucleic acid processing metadata, sequencing run metadata, set of raw sequence files, data processing metadata, and set of Rearrangements. Repertoire gathers all of this information together into composite object, which can be easily accessed by computer programs for data entry, analysis and visualization. AIRR Repertoire Schema has been implemented in YAML/JSON, which provides mechanism to share AIRR Repertoire metadata between research projects.

Resource Type: narrative resource, data or information resource, standard specification, topical portal, portal

Defining Citation: [PMID:29144493](#)

Keywords: AIRR Repertoire metadata, abstract organizational unit of analysis, study metadata, subject metadata, sample metadata, cell processing metadata, nucleic acid processing metadata, sequencing run metadata, set of raw sequence files, data processing metadata, set of rearrangements

Availability: Free, Freely available

Resource Name: Adaptive Immune Receptor Repertoire: Repertoire Schema

Resource ID: SCR_022593

Alternate URLs: <https://fairsharing.org/FAIRsharing.eZ0fzl>

Record Creation Time: 20220728T050150+0000

Record Last Update: 20260729T044540+0000

Ratings and Alerts

No rating or validation information has been found for Adaptive Immune Receptor Repertoire: Repertoire Schema.

No alerts have been found for Adaptive Immune Receptor Repertoire: Repertoire Schema.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.