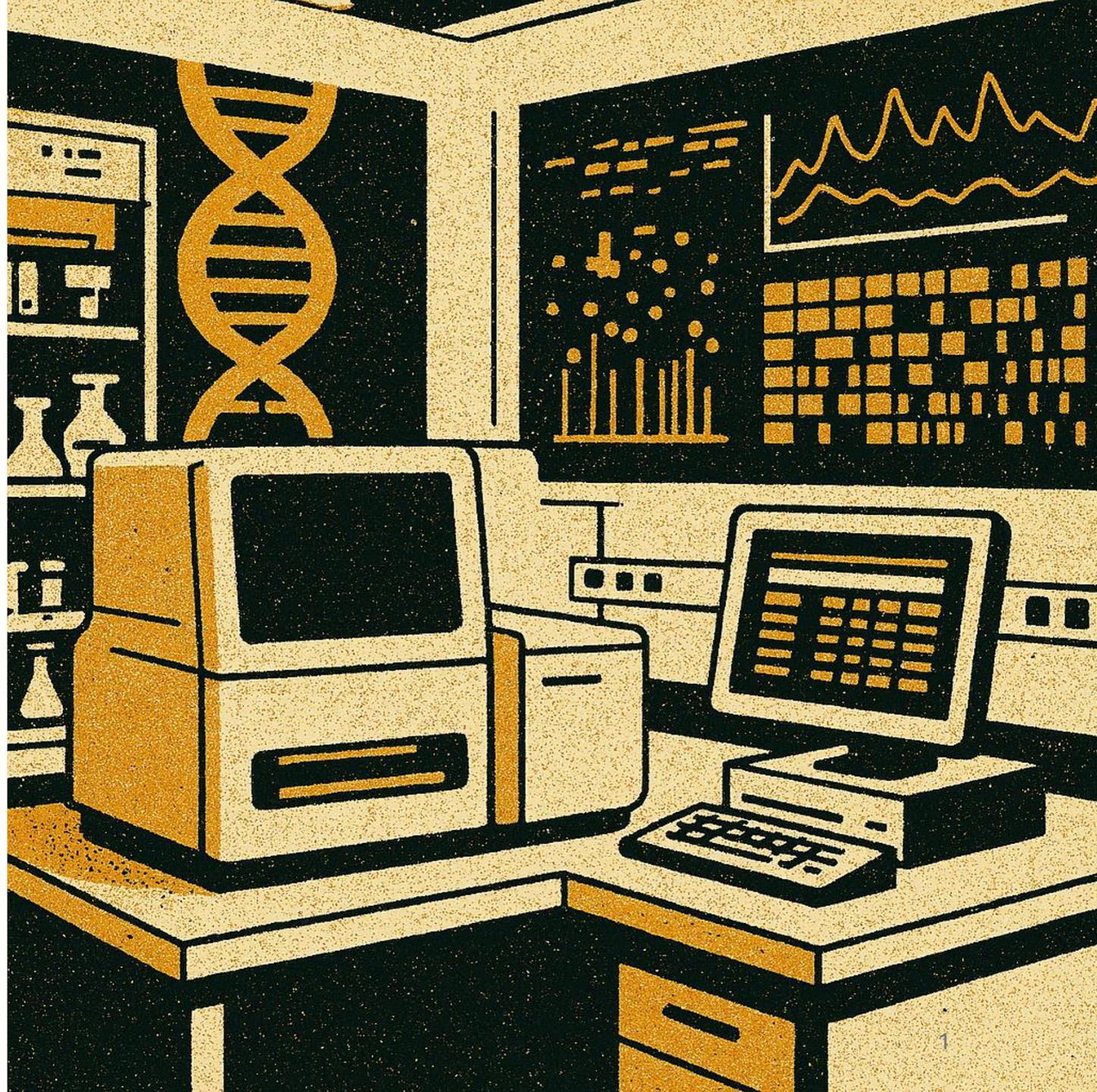


OGRDB Rhesus Macaque Germline Set

Enhancing AIRR-Seq Annotation and Single-Cell
Analysis





Sources

- **Peres et al., 2026**
IGH, IGK, IGL from 106 animals
- **KimDB (Vazquez Bernat et al., 2021)**
IGH from 27 animals
- Extensive genomic and AIRR-seq validation

Sequence Count

Locus	V	D	J
IGH	1,222	72	18
IGK	649		7
IGL	424		14

Comprehensive resource

Version history tracked, DOIs for every version, transparent online sources.

Accuracy and Depth

The richer, deeper set improves AIRR-seq annotation.

Single-cell analysis

All three loci supported. Validated VH leaders.

Research Impact

Improves depth and precision of RM immune repertoire studies

Getting Started

- **Download** from the [OGRDB website](#) or use the [command-line tool](#)
- **IgBLAST integration:** The tool automatically creates the `aux` and `ndm` files needed for annotation.