

Dataset publication by Leiden University researchers

Núria Raga Raga | Centre for Digital Scholarship 2022



**Universiteit
Leiden**
Science

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Data Management Regulations Leiden University 2021

“Article 11: Digital research data are sustainably stored in an archive/repository, preferably a certified repository [...]. The faculty/institute data protocol includes a list of preferred archives/repositories.”



Look at the CoreTrustSeal requirements to know more about repository certification: [10.5281/zenodo.7051096](https://doi.org/10.5281/zenodo.7051096)

Repositories used by Leiden University researchers

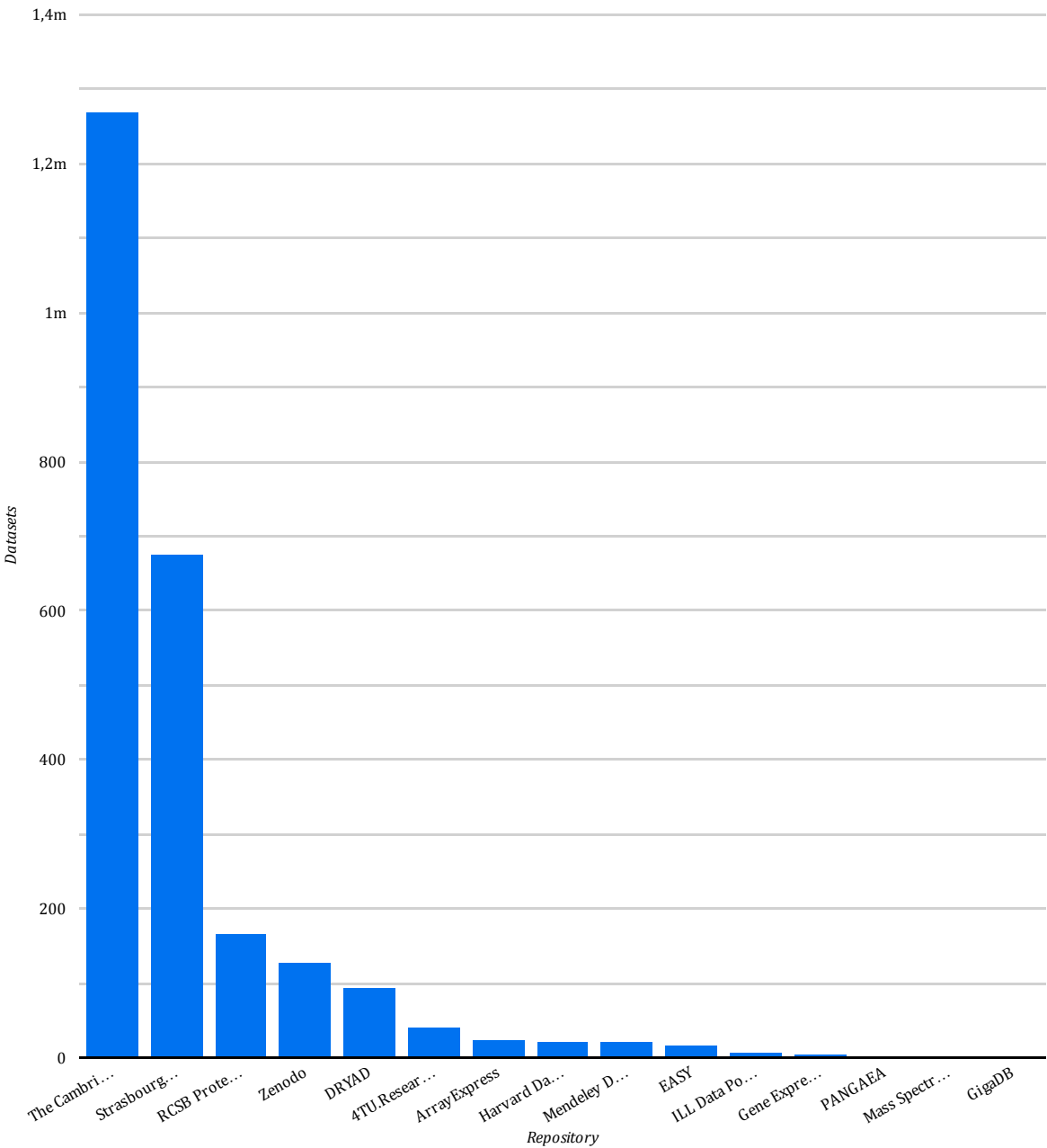
List of repositories used by researchers in the Science Faculty and number of datasets published.

Institute ▼

	Repository	Datasets ▼
1.	The Cambridge Structural Database	1.270
2.	Strasbourg Astronomical Data Center	675
3.	RCSB Protein Data Bank	167
4.	Zenodo	127
5.	DRYAD	95
6.	4TU.ResearchData	40
7.	ArrayExpress	24
8.	Harvard Dataverse	22
9.	Mendeley Data	22
10.	EASY	18
11.	ILL Data Portal	8
12.	Gene Expression Omnibus	5
13.	PANGAEA	3
14.	Mass Spectrometry Interactive Virtual Environment	3
15.	GigaDB	2
16.	Yoda	2

1 - 26 / 26 < >

Datasets
2.496



Repositories used by Leiden University researchers

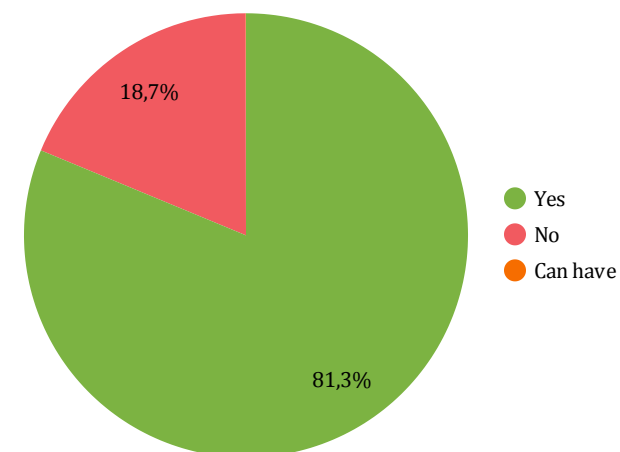
List of repositories used by researchers and certification of these repositories.

Institute ▼

	Repository	Certification	Datasets ▼
1.	The Cambridge Structural Database	Yes	1.270
2.	Strasbourg Astronomical Data Center	Yes	675
3.	RCSB Protein Data Bank	No	167
4.	Zenodo	No	127
5.	DRYAD	No	95
6.	4TU.ResearchData	Yes	40
7.	ArrayExpress	No	24
8.	Harvard Dataverse	No	22
9.	Mendeley Data	Yes	22
10.	EASY	Yes	18
11.	ILL Data Portal	No	8
12.	Gene Expression Omnibus	No	5
13.	PANGAEA	Yes	3
14.	Mass Spectrometry Interactive Virtual Environment	No	3
15.	GigaDB	No	2
16.	Yoda	No	2
17.	Flanders Marine Institute	No	2

1 - 26 / 26 < >

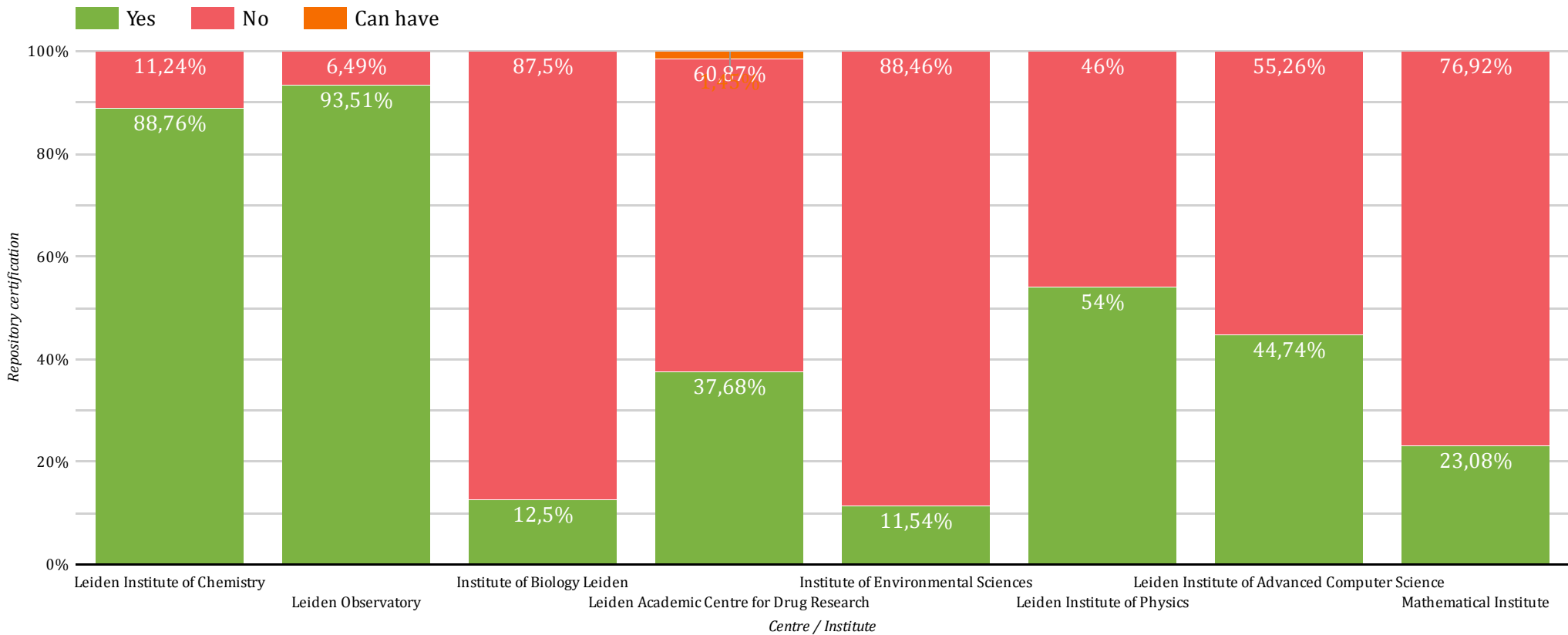
Percentage of datasets depending on the certification of their repositories



Datasets
2.496

Repositories used by Leiden University researchers

Compliance of researchers with Data Management Regulations: archiving data in certified repositories.



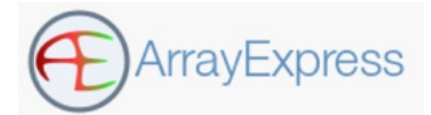
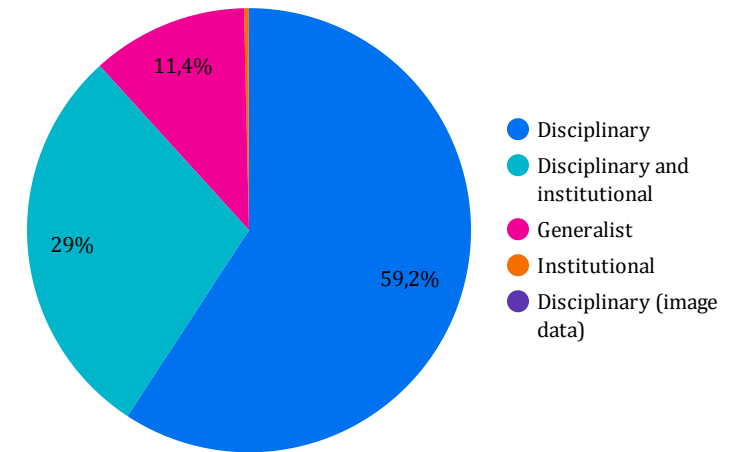
Datasets
2.496

Repositories used by researchers in the Science Faculty

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▾
1.	The Cambridge Structural Database	Disciplinary	1.270
2.	Strasbourg Astronomical Data Center	Disciplinary and institutional	675
3.	RCSB Protein Data Bank	Disciplinary	167
4.	Zenodo	Generalist	127
5.	DRYAD	Generalist	95
6.	4TU.ResearchData	Disciplinary and institutional	40
7.	ArrayExpress	Disciplinary	24
8.	Harvard Dataverse	Generalist	22
9.	Mendeley Data	Generalist	22

1 - 26 / 26 < >

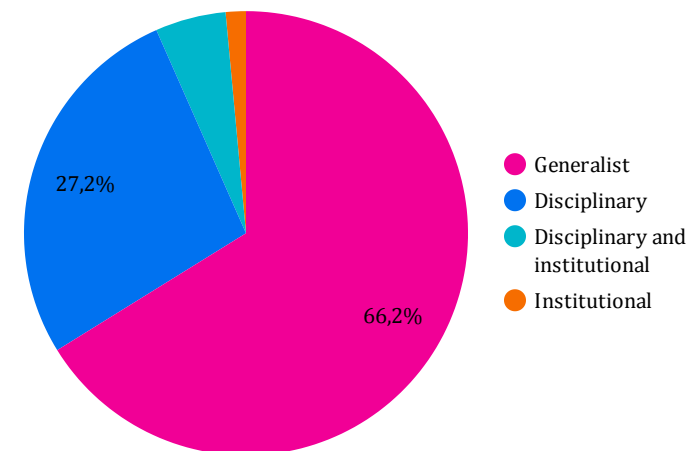


Repositories used by researchers in the [Institute of Biology](#)

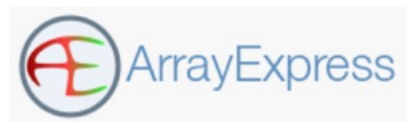
Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▼
1.	DRYAD	Generalist	66
2.	Zenodo	Generalist	18
3.	ArrayExpress	Disciplinary	18
4.	The Cambridge Structural Database	Disciplinary	6
5.	EASY	Generalist	6
6.	4TU.ResearchData	Disciplinary and institutional	5
7.	RCSB Protein Data Bank	Disciplinary	4
8.	Mass Spectrometry Interactive Virtual Environm...	Disciplinary	3
9.	Gene Expression Omnibus	Disciplinary	3
10.	Ag Data Commons	Disciplinary	2
11.	Flanders Marine Institute	Disciplinary and institutional	2
12.	Borealis	Institutional	2
13.	Environmental Data Initiative Repository	Disciplinary	1

1 - 13 / 13 < >



Datasets
136



EASY

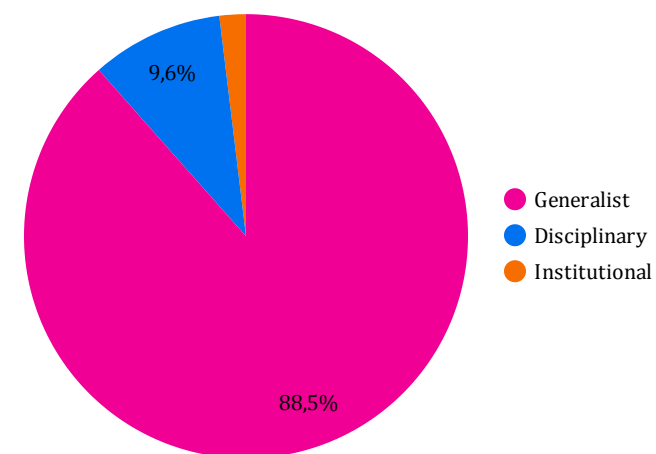


Repositories used by researchers in the [Institute of Environmental Sciences](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▼
1.	DRYAD	Generalist	25
2.	Zenodo	Generalist	19
3.	PANGAEA	Disciplinary	3
4.	Yoda	Institutional	1
5.	The Cambridge Structural Database	Disciplinary	1
6.	Gene Expression Omnibus	Disciplinary	1
7.	Mendeley Data	Generalist	1
8.	EASY	Generalist	1

1 - 8 / 8 < >



Datasets

52



Utrecht University



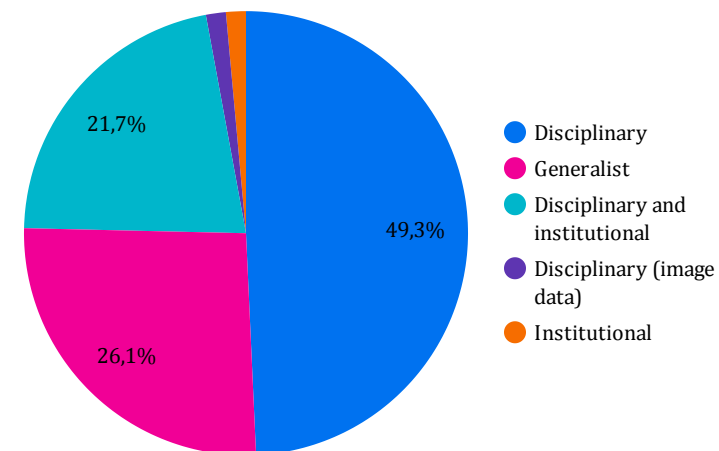
EASY

Repositories used by researchers in the [Leiden Academic Centre for Drug Research](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

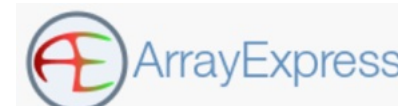
	Repository	Repository type	Datasets ▼
1.	RCSB Protein Data Bank	Disciplinary	18
2.	Zenodo	Generalist	11
3.	4TU.ResearchData	Disciplinary and institutional	10
4.	The Cambridge Structural Database	Disciplinary	9
5.	ILL Data Portal	Disciplinary and institutional	5
6.	ArrayExpress	Disciplinary	4
7.	EASY	Generalist	4
8.	Mendeley Data	Generalist	3
9.	GigaDB	Disciplinary	2
10.	Image Data Resource	Disciplinary (image data)	1
11.	Gene Expression Omnibus	Disciplinary	1
12.	DataverseNL	Institutional	1

1 - 12 / 12 < >



Datasets

69

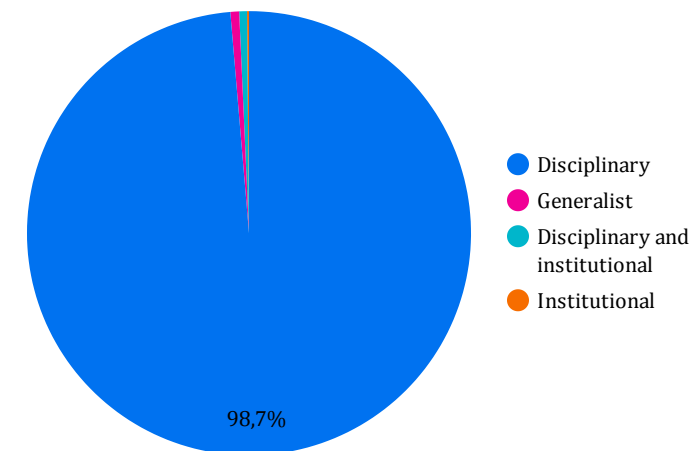


Repositories used by researchers in the [Leiden Institute of Chemistry](#)

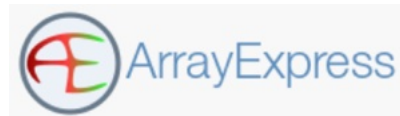
Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▼
1.	The Cambridge Structural Database	Disciplinary	1.248
2.	RCSB Protein Data Bank	Disciplinary	145
3.	Zenodo	Generalist	5
4.	4TU.ResearchData	Disciplinary and institutional	5
5.	ILL Data Portal	Disciplinary and institutional	3
6.	Mendeley Data	Generalist	2
7.	DRYAD	Generalist	2
8.	ArrayExpress	Disciplinary	2
9.	Yoda	Institutional	1
10.	Edmond	Institutional	1

1 - 10 / 10 < >



Datasets
1.414



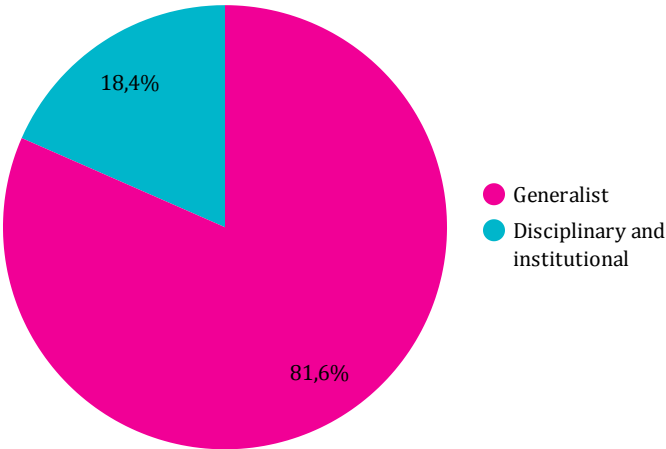
Repositories used by researchers in the [Leiden Institute of Advanced Computer Science](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)



Repository		Repository type	Datasets ▼
1.	Zenodo	Generalist	21
2.	4TU.ResearchData	Disciplinary and institutional	7
3.	EASY	Generalist	6
4.	Mendeley Data	Generalist	4

1 - 4 / 4 < >



Datasets
38



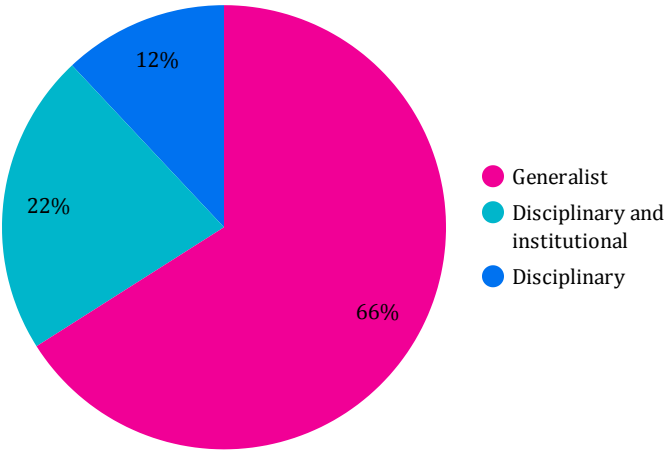
Repositories used by researchers in the [Leiden Institute of Physics](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)



Repository		Repository type	Datasets ▾
1.	Zenodo	Generalist	22
2.	4TU.ResearchData	Disciplinary and institutional	11
3.	Mendeley Data	Generalist	10
4.	The Cambridge Structural Database	Disciplinary	6
5.	Harvard Dataverse	Generalist	1

1 - 5 / 5 < >



Datasets
50

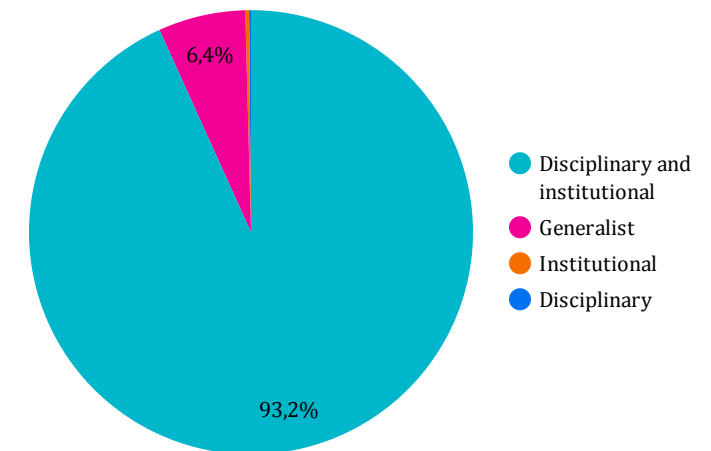


Repositories used by researchers in the [Leiden Observatory](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▼
1.	Strasbourg Astronomical Data Center	Disciplinary and institutional	675
2.	Zenodo	Generalist	23
3.	Harvard Dataverse	Generalist	21
4.	Mendeley Data	Generalist	2
5.	St Andrews Research portal - Research Data	Institutional	1
6.	ReDATA	Institutional	1
7.	MUSE-Wide	Disciplinary	1

1 - 7 / 7 < >



Datasets
724

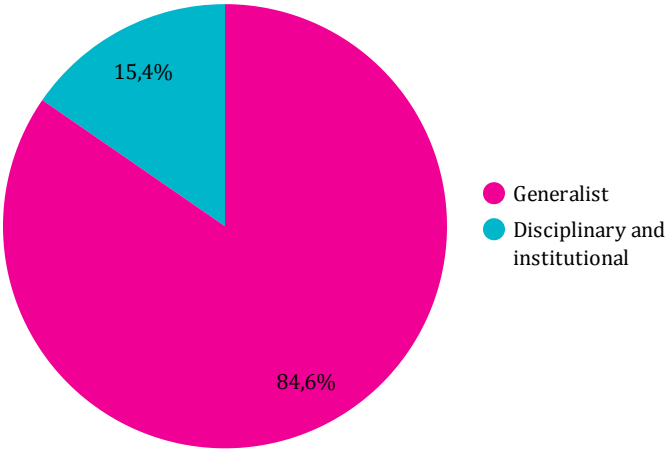


Repositories used by researchers in the [Mathematical Institute](#)

Type of repositories used by researchers and link to the information of each repository (clicking the logo)

	Repository	Repository type	Datasets ▾
1.	Zenodo	Generalist	8
2.	4TU.ResearchData	Disciplinary and institutional	2
3.	DRYAD	Generalist	2
4.	EASY	Generalist	1

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Datasets
13





Generalist Repository Comparison Chart

doi: 10.5281/zenodo.3946719

This chart is designed to assist researchers in finding a generalist repository should no domain repository be available to preserve their research data. Generalist repositories accept data regardless of data type, format, content, or disciplinary focus. For this chart, we included a repository available to all researchers specific to clinical trials (Vivli) to bring awareness to those in this field.

<https://fairsharing.org/collection/GeneralRepositoryComparison>

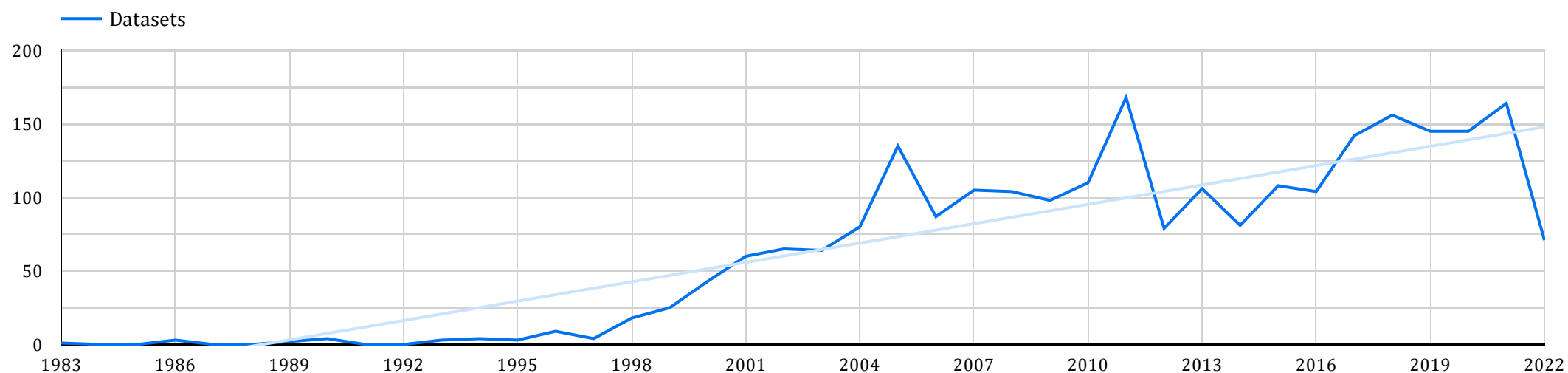
TOPIC	HARVARD DATAVERSE REPOSITORY	DRYAD	FIGSHARE	MENDELEY DATA	OSF	VIVLI	ZENODO
-------	---------------------------------	-------	----------	---------------	-----	-------	--------

Deposits of datasets per year

Number of datasets deposited per year in the faculty.

As a reference: the first Data Management Regulations were published in 2016.

Institute ▼



Datasets linked to an article

Not all datasets published are related to an article.

List of journals that have articles related to datasets of the faculty.

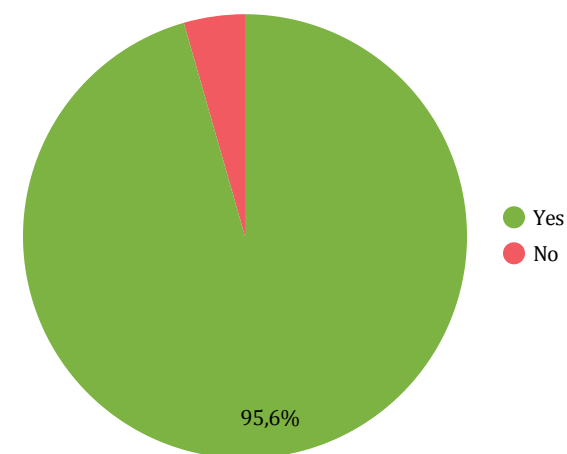
Institute

Journal

	Journal	Datasets ▼	Articles
1.	Astronomy & Astrophysics	426	422
2.	Inorganica Chimica Acta	221	104
3.	European Journal of Inorganic Chemistry	180	76
4.	The Astrophysical Journal	178	159
5.	Polyhedron	138	56
6.	Inorganic Chemistry	129	52
7.	Dalton Transactions	125	46
8.	Chemistry - A European Journal	55	26
9.	The Astrophysical Journal Supplement Series	45	45
10.	The Astronomical Journal	44	42
11.	Inorganic Chemistry Communications	35	27
12.	Journal of Chemical Crystallography	29	18
13.	Journal of Inorganic Biochemistry	24	9
14.	Journal of the American Chemical Society	24	15
15.	Organometallics	23	7
16.	Crystal Growth & Design	22	7

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Datasets related to an article



Datasets
2.496

Datasets related to an article
2.385

Metrics related to repositories

Not all repositories allow us to see metrics of datasets.
This is a list of datasets with the number of downloads and views that appear in the repository.

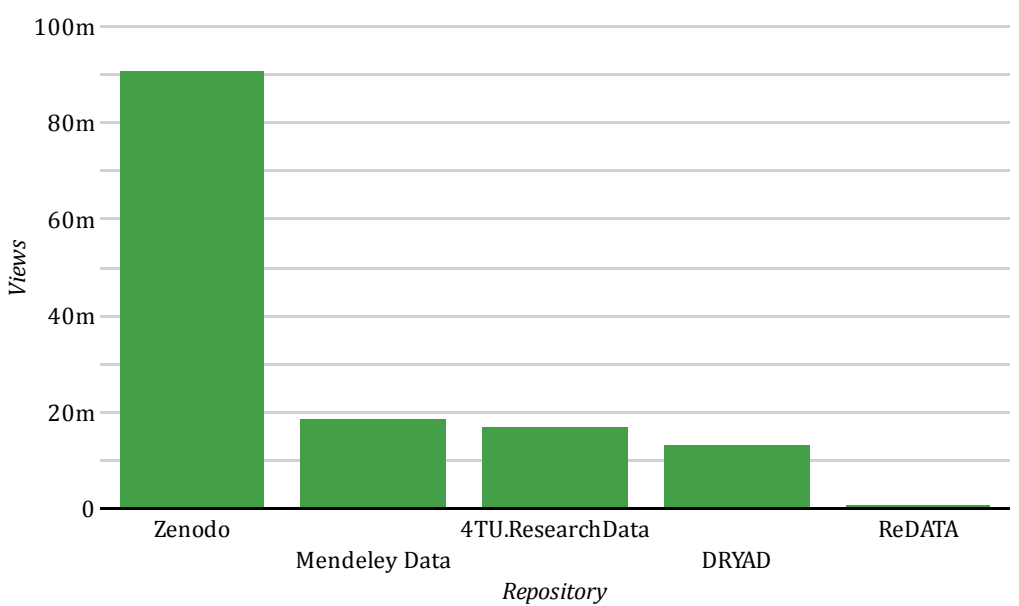
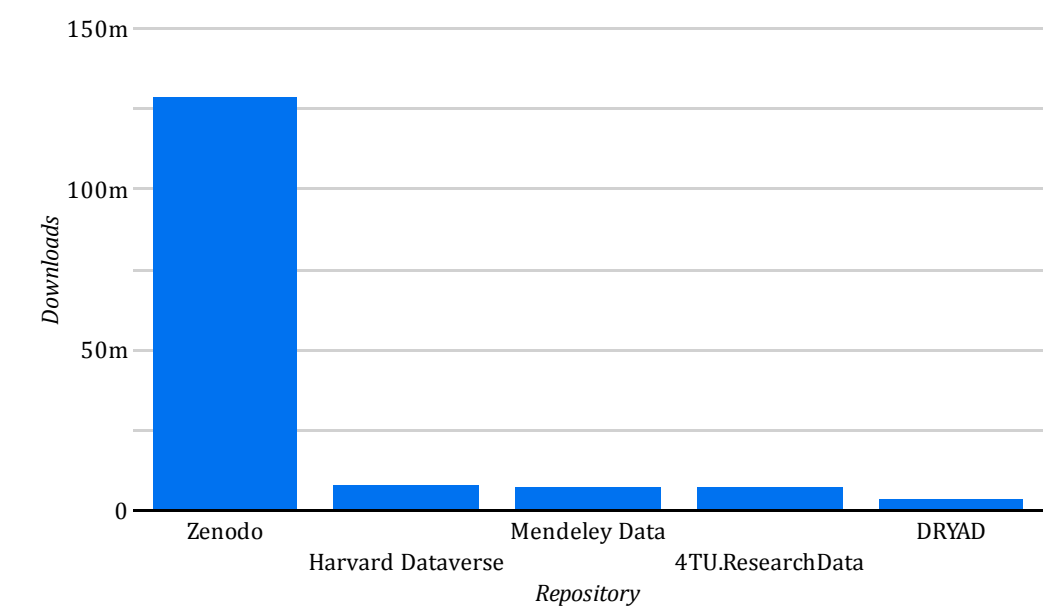
The graphics show the 5 repositories with more downloads or views.

Institute

Dataset title



	Dataset DOI	Dataset title	Repository	Downloads ▾	Views
1.	10.5281/zenodo.5589597	EXIOBASE 3	Zenodo	90.700	55.736
2.	10.5281/zenodo.248374	A multi-resolution, multi-epoch low Radio Frequency Survey of the Kepler K2 Mission Campaign 1 Field	Zenodo	10.484	1.903
3.	10.5281/zenodo.59217	Contact changes in shear-stabilized jammed packings	Zenodo	6.924	64
4.	10.5281/zenodo.3635923	Sub-pixel accuracy in electron detection using a convolutional neural network	Zenodo	5.037	235
5.	10.17632/vwbssmpskp.1	Data and simulations described in J. Jobst et al. 'Quantifying work function differences using low-energy electron microscopy: the case of mixed-terminated strontium titanate' Ultramicroscopy (2019)	Mendeley Data	4.822	7.942
6.	10.5281/zenodo.4721394	"How baryons can significantly bias cluster count cosmology" by Debackere et al. dataset	Zenodo	2.852	75
7.	10.17632/zdh2phb3b4.4	Structural Bias in Optimisation Algorithms: Extended Results	Mendeley Data	2.314	2.574



LU Contributors in the datasets

List with the principal LU contributors to the datasets and metrics associated with these contributors.

The graphic shows the 10 researchers with more published datasets.

Institute

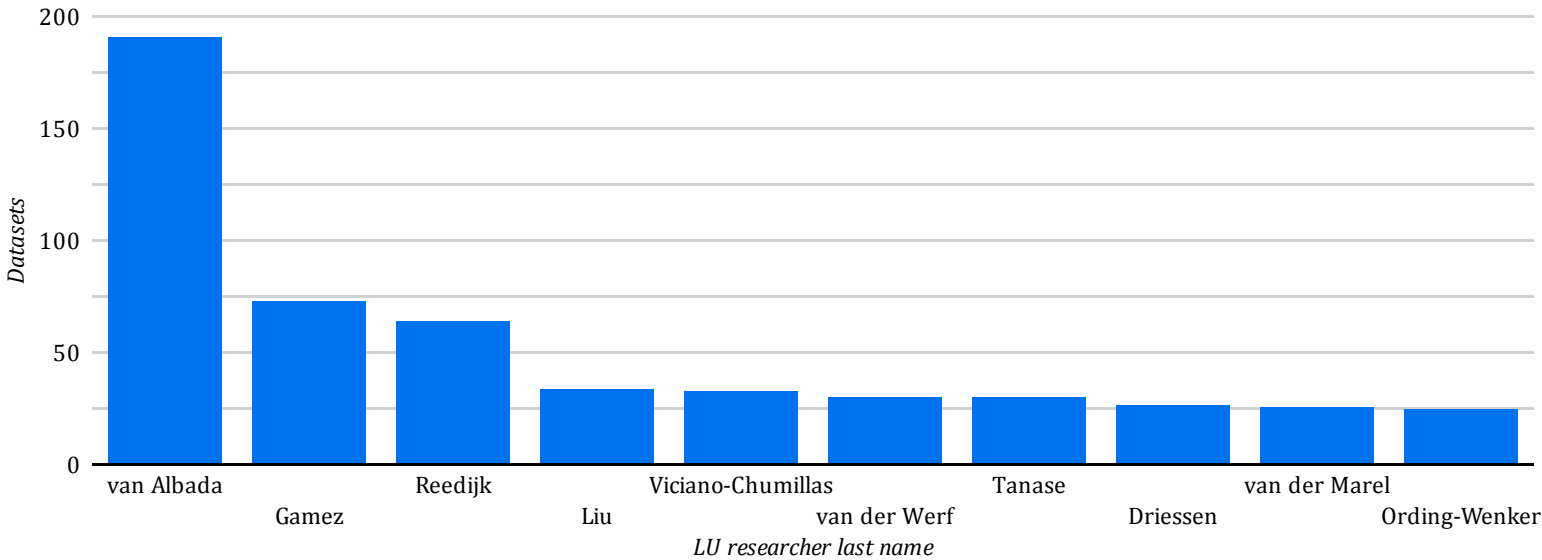
▼

Author last name

▼



	First name	Last name	ORCID	Scopus ID	Datasets ▼	Downloads	Views
1.	Gerard	van Albada	null	7006224811	191	null	null
2.	Patrick	Gamez	0000-0003-2602-9525	7003852716	73	null	null
3.	Jan	Reedijk	0000-0002-6739-8514	7103016042	64	null	null
4.	Marta	Viciano-Chumillas	0000-0001-7997-5908	15137149800	33	null	null
5.	Stefania	Tanase	null	7005529829	30	null	null
6.	Paul	van der Werf	0000-0001-5434-5942	7005314734	30	null	null
7.	Xue	Liu	0000-0002-9723-4393	56480926900	28	null	null
8.	Erica	Ording-Wenker	0000-0001-9179-6419	55935776800	25	null	null
9.	Marijn	Franx	0000-0002-8871-3026	35418399900	25	null	null
10.	Navraj	Pannu	0000-0002-1661-4432	6603790127	24	null	null



Datasets

2.496



**Universiteit
Leiden**
Science

Núria Raga Raga
Centre for Digital Scholarship
n.raga.raga@library.leidenuniv.nl



The Cambridge Structural Database

CCDC FIZ Karlsruhe
Leibniz Institute for Information Infrastructure **CSD Entry: IGIRAS** [Sign In](#)
Licensed to: Leiden University

Simple Search Structure Search Unit Cell Search Formula Search

Your query was: DOI: doi:10.5517/ccslm21 and the search returned 1 record. [Modify Search](#) [New Search](#)

Results

Database Identifier	Deposition Number
IGIRAS	732873

[Download](#)

IGIRAS : bis(μ_2 -Sulfato-O,O')-tetrakis(5,6,7-trimethyl-(1,2,4)triazolo(1,5-a)pyrimidine-N)-di-copper(II) methanol solvate hydrate
Space Group: $R\bar{3}$ (148), **Cell**: a 32.121(8)Å b 32.121(8)Å c 11.175(2)Å, α 90° β 90° γ 119.9999999999999°

3D viewer
Ball and Stick
No Labels

No Packing
DISORDER

Chemical diagram

 H_3C-OH H_2O
[View group symbols key](#)

Additional details

Deposition Number	732873
Data Citation	J.H.Adriaanse, S.H.C.Askes, Y.van Bree, S.van Oudheusden, E.D.van den Bos, E.Gunay, I.Mutikainen, U.Turpeinen, G.A.van Albada, J.G.Haasnoot, J.Reedijk CCDC 732873: Experimental Crystal Structure Determination, 2010, DOI: 10.5517/ccslm21
Deposited on	03/05/2010

Associated publications
 J.H.Adriaanse, S.H.C.Askes, Y.van Bree, S.van Oudheusden, E.D.van den Bos, E.Gunay, I.Mutikainen, U.Turpeinen, G.A.van Albada, J.G.Haasnoot, J.Reedijk, *Polyhedron*, 2009, 28, 3143, DOI: 10.1016/j.poly.2009.07.001

Chemical details

Formula	$C_{32}H_{40}Cu_2N_{16}O_8S_2 \cdot 2.33(C_4H_4O) \cdot 0.17(H_2O)$
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DOI: 10.17616/R36011

Certification: CoreTrustSeal

Repository type: Disciplinary

Subjects: Organic chemistry, biochemistry, organic molecular chemistry, chemistry

Principal institution: Cambridge Crystallographic Data Centre - CCDC (UK)

Persistent identifier system: DOI

Metrics: None

Crystal details	
Space group	$R\bar{3}$ (148)
Unit cell	a 32.121(8)Å b 32.121(8)Å c 11.175(2)Å α 90° β 90° γ 119.9999999999999°
Cell volume	9985.19
Reduced cell	a 11.175Å b 18.915Å c 18.915Å α 116.221° β 101.357° γ 101.357°
Z, Z'	9, 0.5
Habit	block
Disorder	One of the methanol solvent molecules is disordered
Colour	blue

Experimental details	
R-factor (%)	3.21
Temperature (K)	173
Density (CCDC)	1.565
Radiation probe	x-ray
Experiment type	single crystal

[CCDC Home](#)

[Deposit Structures](#)

[Access Structures](#)

[About This S](#)

DOI: 10.17616/R3KK66

Certification: None

Repository type: Disciplinary

Subjects: Microbiology, virology, immunology, structural biology, medicine

Principal institution: Research Collaboratory for Structural Bioinformatics - RCSB (US)

Persistent identifier system: DOI

Metrics: None

RCSB PDB

Deposit - Search - Visualize - Analyze - Download - Learn - More - Documentation - Careers

1,000,361 Computed Structure Models (CSM)

Advanced Search | Browse Annotations | Help

Structure Summary | 3D View | Annotations | Experiment | Sequence | Genome | Versions

Biological Assembly 1

1E05

PLASMA ALPHA ANTITHROMBIN-III

PDB DOI: 10.2210/pdb1E05/pdb

Classification: BLOOD CLOTTING

Organism(s): *Homo sapiens*

Mutation(s): No

Deposited: 2000-03-09 Released: 2000-06-02

Deposition Author(s): McCoy, A.J., Skinner, R., Abrahams, J.-P., Pei, X.Y., Carrell, R.W.

Experimental Data Snapshot

Method: X-RAY DIFFRACTION

Resolution: 2.62 Å

R-Value Free: 0.256

R-Value Work: 0.196

wwPDB Validation

3D Report | Full Report

This is version 2.0 of the entry. See complete history.

Literature

Download Primary Citation

Structure of Beta-Antithrombin and the Effect of Glycosylation on Antithrombin's Heparin Affinity and Activity.

McCoy, A.J., Pei, X.Y., Skinner, R., Abrahams, J.-P., Carrell, R.W. (2003) J Mol Biol 326: 823

PubMed: 12581643 Search on PubMed

DOI: 10.1016/S0022-2836(02)01382-7

Primary Citation of Related Structures: 1E03, 1E04, 1E05

PubMed Abstract:

Antithrombin is a member of the serpin family of protease inhibitors and the major inhibitor of the blood coagulation cascade. It is unique amongst the serpins in that it circulates in a conformation that is inactive against its target proteases. Activation of antithrombin is brought about by a conformational change initiated upon binding heparin or heparan sulphate ...

Macromolecule Content

- Total Structure Weight: 102.78 kDa
- Atom Count: 6,903
- Modelled Residue Count: 834
- Deposited Residue Count: 864
- Unique protein chains: 1

Entry History

Deposition Data

Released Date: 2000-06-02

Deposition Author(s): McCoy, A.J., Skinner, R., Abrahams, J.-P., Pei, X.Y., Carrell, R.W.

Revision History (Full details and data files)

- Version 1.0: 2000-06-02
Type: Initial release
- Version 1.1: 2011-11-09
Changes: Data collection, Derived calculations, Non-polymer description, Other, Structure summary, Version format compliance
- Version 2.0: 2020-07-29
Type: Remediation
Reason: Carbohydrate remediation
Changes: Advisory, Atomic model, Data collection, Derive calculations, Structure summary

Oligosaccharides

Entity ID: 2

Molecule	Chains	Chain Length	2D Diagram	Glycosylation	3D Interactions
2-acetamido-2-deoxy-beta-D-glucopyranose-(1-4)-2-acetamido-2-deoxy-beta-D-glucopyranose	C [auth A], E [auth C]	2		N-Glycosylation	

Glycosylation Resources

GlyTouCan: G42666HT GlyCosmos: G42666HT GlyGen:

Entity ID: 3

Molecule	Chains	Chain Length	2D Diagram	Glycosylation	3D Interactions
beta-D-mannopyranose-(1-4)-2-acetamido-2-deoxy-beta-D-glucopyranose-(1-4)-2-acetamido-2-deoxy-beta-D-glucopyranose	D [auth B]	3		N-Glycosylation	

Glycosylation Resources

GlyTouCan: G15407YE GlyCosmos: G15407YE GlyGen: G15407YE

Entity ID: 4

Molecule	Chains	Chain Length	2D Diagram	Glycosylation	3D Interactions

Macromolecules

Find similar proteins by: Sequence (by identity cutoff) | 3D Structure

Entity ID: 1

Molecule	Chains	Sequence Length	Organism	Details
ANTITHROMBIN-III	A [auth I], B [auth L]	432	<i>Homo sapiens</i>	Mutation(s) Gene Name C1, AT3, PR

UniProt & NIH Common Fund Data Resources

Find proteins for P01008 (*Homo sapiens*) Explore P01008

PHAROS: P01008

Entity Groups

Sequence Clusters

UniProt Group

Protein Feature View

Reference Sequence

1E05.1

UNIPROT P01008

UNMODELED A[a...]

UNMODELED B[a...]

HYDROPATHY

DISORDER

DISORDERED BIN...

PFAM

Ligands

ID	Chains	Name / Formula / InChI Key	2D Diagram	3D Interactions
NAG	H [auth I], L [auth L], M [auth L]	2-acetamido-2-deoxy-beta-D-glucopyranose C ₈ H ₁₂ N ₂ O ₆ OVRNDRQMDRUTHS-FMDGEEDCSA-N		Ligand Interaction
MAN	G [auth I], N [auth L], O [auth L]	alpha-D-mannopyranose C ₆ H ₁₂ O ₆ WQZGKKJUFFOK-PQMKYCFSA-N		Ligand Interaction
PO4	K [auth L]	PHOSPHATE ION O ₄ P NBIXXVUZAFBLC-UHFFFAOYSA-K		Ligand Interaction
GLY	J [auth I], P [auth L]	GLYCEROL C ₃ H ₈ O ₃ PEOCBHRMGVHV-UHFFFAOYSA-N		Ligand Interaction

Experimental Data & Validation

Experimental Data

Method: X-RAY DIFFRACTION

Resolution: 2.62 Å

R-Value Free: 0.256

R-Value Work: 0.196

Space Group: P 1 2₁ 1

Unit Cell:

Length (Å)	Angle (°)
a = 61.41	α = 90
b = 98.31	β = 103.32
c = 90.41	γ = 90

Software Package:

Software Name	Purpose
REFMAC	refinement
MOSFLM	data reduction
SCALA	data scaling
AMORE	phasing

View more in-depth experimental data

Structure Validation

View Full Validation Report

Metric

Percentile Ranks

Value

Ramachandran outliers

Sidechain outliers

Clashscore

Value

Percentile relative to all X-ray structures

Percentile relative to P 1 2₁ 1 structures of similar resolution

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Conformal Elasticity of Mechanism-Based Metamaterials

Michael Czajkowski; Corentin Coulais; Martin van Hecke; D. Zeb Rocklin

This is the replication package supporting the paper "Conformal Elasticity of Mechanism-Based Metamaterials"

<https://arxiv.org/abs/2103.12683>

it contains:

- Rawdata1: experimental raw data for the first experiment ("the foot")
- Rawdata2: experimental raw data for the second experiment ("the bridge")
- Experimental_codes_ProcessedData: codes to process the rawdata and processed data
- PyLab: custom made python packages for the processing codes
- NumericalData: numerical codes and raw data (using the software abaqus)
- Mathematica_scripts: Mathematica scripts to derive the theory and compare it to the experimental and numerical data

experimental and numerical raw data as well as processing codes (python and mathematica)

Preview

Experimental_codes_processedData.zip

- Beam_3dprinting
 - 18-0002-0174.stl 15.1 MB
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DOI: [10.17616/R3QP53](https://doi.org/10.17616/R3QP53)

Certification: None

Repository type: Generalist

Principal institution: European Organization for Nuclear Research - CERN (European Union)

Persistent identifier system: DOI

Metrics: Views and downloads

Files (30.4 GB)

Name	Size	Preview	Download
Experimental_codes_processedData.zip	23.3 MB	Preview	Download
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Mathematicascripts.zip	1.7 MB	Preview	Download
md5:165afb6c160bfb7d8dff527c28c89b74			
Numerical_Data.zip	74.7 MB	Preview	Download
md5:fac5bf5a86afb90dafb24bfc030ed237			
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Martin van Hecke, & D. Zeb Rocklin. (2021). Conformal Elasticity of Mechanism-Based Metamaterials [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.4646672>

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Data from: Pupil diameter tracks lapses of attention

van den Brink, Ruud L., Leiden University
Murphy, Peter R., University Medical Center Hamburg-Eppendorf, Leiden University
Nieuwenhuis, Sander, Leiden University
Publication date: October 17, 2017
Publisher: Dryad
<https://doi.org/10.5061/dryad.mp332>

Citation

van den Brink, Ruud L.; Murphy, Peter R.; Nieuwenhuis, Sander (2017), Data from: Pupil diameter tracks lapses of attention, Dryad, Dataset, <https://doi.org/10.5061/dryad.mp332>

Abstract

Our ability to sustain attention for prolonged periods of time is limited. Studies on the relationship between lapses of attention and psychophysiological markers of attentional state, such as pupil diameter, have yielded contradicting results. Here, we investigated the relationship between tonic fluctuations in pupil diameter and performance on a demanding sustained attention task. We found robust linear relationships between baseline pupil diameter and several measures of task performance, suggesting that attentional lapses tended to occur when pupil diameter was small. However, these observations were primarily driven by the joint effects of time-on-task on baseline pupil diameter and task performance. The linear relationships disappeared when we statistically controlled for time-on-task effects and were replaced by consistent inverted U-shaped relationships between baseline pupil diameter and each of the task performance measures, such that most false alarms and the longest and most variable response times occurred when pupil diameter was both relatively small and large. Finally, we observed strong linear relationships between the temporal derivative of pupil diameter and task performance measures, which were largely independent of time-on-task. Our results help to reconcile contradicting findings in the literature on pupil-linked changes in attentional state, and are consistent with the adaptive gain theory of locus coeruleus-norepinephrine function. Moreover, they suggest that the derivative of baseline pupil diameter is a potentially useful psychophysiological marker that could be used in the on-line prediction and prevention of attentional lapses.

Data Files

[Download dataset](#)

October 17, 2017

Related Works

Article
<https://doi.org/10.1371/journal.pone.0165274>

Metrics

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DOI: 10.17616/R34S33

Certification: None

Repository type: Generalist

Principal institution: DRYAD (International)

Persistent identifier system: DOI

Metrics: Views, downloads and citations



*Preservation: Merritt repository

Usage Notes

All data

Data for van den Brink, Murphy & Nieuwenhuis: Pupil diameter tracks lapses of attention. Three types of data are provided: 1) Raw data; 2) the processed data that were used to compute metrics for inferential statistics; 3) and the metrics themselves. (1) Raw data are contained in the folder 'raw_data'. The folder 'pupil_data' contains four sub folders: * edfs: Raw EDF files as produced by the EyeLink. * samples: ASCII file containing data points from the EDF files (so the pupil data). * events: ASCII file containing event type and timing information. Type: 0 = Scrambled image; 1 = Mountain; 2 = City; 32 = Response (space bar press). * converted: MATLAB files containing the data imported into EEGLAB format. Each block is contained in a separate EEG entry within ALLEEG. The first channel is pupil diameter in pixels. The second and third channel are gaze x and gaze y respectively. Event type and timing are contained in EEG.event. The folder 'behavior' contains a MATLAB file per participant and block that contains the behavioral data. * The relevant matrix here is 'response', which is organized as trials (rows) by variables (columns). Relevant columns are: Column 1 contains trial types (0 = Scrambled image; 1 = Mountain; 2 = City), Column 2 contains key code (32 = space bar; 0 = no response), Column 5 contains RTs (RT = 0 if no response), Column 7 contains response type (-1 = false alarm; 0 = miss; 1 = hit). (2) Processed data are contained in the folder 'processed_data'. Within are text files that resulted from the sliding window analysis. In all files the first column is participant number, and the second column is block number. All following columns are data points (a value per window). These data served as regressors in all the major analyses. Folder and file names will tell you what's what. (3) Regression coefficients and slopes are contained in 'statistics'. All MATLAB files containing matrices on which the stats were run. * Slopes, indicative of linear changes over time, are contained in 'Slopes_xxx.mat'. Size: participant (rows) by block (columns). * Linear regression coefficients are contained in 'Linear_betas_diameter/derivative.mat'. * Quadratic regression coefficients are contained in 'Quadratic_betas_diameter.mat'. * File suffix _noTOT indicates that these are regression coefficients after taking time on task into account. The matrices that contain regression coefficients are of size Participant by block by measure. Measure: 1 = False alarm; 2 = Slow quintile 3 = RT; 4 = RTCV. In all of the above, the participants are in the same order as in the text files in the folder 'processed_data'. Note that all statistics were run on the block-average of these matrices.

vandenBrinketal2016PONE.zip



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Dataset Calculated Moves

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Chapter 3 - Team coordination.zip

Chapter 4 - Rewards.zip

Chapter 5 - Transfer learning.zip

README.txt

data.zip (201.39 MB)

DOI: 10.17616/R3VG6N

Certification: CoreTrustSeal

Repository type: Disciplinary and institutional

Subjects: Hydrogeology, hydrology, limnology, urban water management, water chemistry, bioinformatics, biology, urbanism, geosciences, construction engineering and architecture

Principal institution: 4TU.Federation (Netherlands)

Persistent identifier system: DOI

Metrics: Views, downloads and citations

Research data of the PhD thesis: Calculated Moves: Generating Air Combat Behaviour

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Dataset posted on 15.01.2020, 01:00 authored by [Armon Toubman](#)

The dataset contains the data collected for the research in the PhD thesis "Calculated Moves". Two types of data were collected. The first type are the results of agent-based air combat simulations, in which the agents learned by act by means of machine learning. The second type are the results of a validation study, in which we aimed to determine whether the learned behaviour was fit for use in real-world training simulations.

USAGE METRICS

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HISTORY

15.01.2020 - First online date, Publication date, Posted date

CONTRIBUTORS

Leiden University, Leiden Centre of Data Science (LCDS), Leiden Institute of Advanced Computer Science

PUBLISHER

4TU.Centre for Research Data

FORMAT

media types: application/zip, text/csv, text/plain

CATEGORIES

- Aerospace Transport
- Defence
- Artificial Intelligence and Image Processing
- Education and Training Systems

KEYWORDS

air combat

artificial intelligence

dissertation

machine learning

multi-agent systems

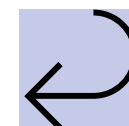
training simulation

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Release Date: 6 August 2012 • Modified: 8 October 2021

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Genome-wide expression analysis upon constitutive activation of the HacA bZIP transcription factor in Aspergillus niger

Benjamin Nitsche¹, Neuza Carvalho, Thomas JÄrgensen, Mark Arentshorst, Cees van den Hondel, David Archer, Arthur Ram

¹ Leiden University

Accession

E-GEOD-39070

Study type

transcription profiling by array

Organism

Aspergillus niger

Description

Background: HacA/Xbp1 is a conserved bZIP transcription factor in eukaryotic cells which regulates gene expression in response to various forms of secretion stress and as part of secretory cell differentiation. In the present study, we replaced the endogenous hacA gene of an Aspergillus niger strain with a gene encoding a constitutively active form of the HacA transcription factor (HacACA). The impact of constitutive HacA activity during exponential growth was explored in bioreactor controlled cultures using transcriptomic analysis to identify affected genes and processes. Results: Transcription profiles for the wild-type strain (HacAWT) and the HacACA strain were obtained using Affymetrix GeneChip analysis of three replicate batch cultures of each strain. In addition to the well known HacA targets such as the ER resident foldases and chaperones, GO enrichment analysis revealed up-regulation of genes involved in protein glycosylation, phospholipid biosynthesis, intracellular protein transport, exocytosis and protein complex assembly in the HacACA mutant. Biological processes over-represented in the down-regulated genes include those belonging to central metabolic pathways, translation and transcription. A remarkable transcriptional response in the HacACA strain was the down-regulation of the AmyR transcription factor and its target genes. Conclusions: The results indicate that the constitutive activation of the HacA leads to a coordinated regulation of the folding and secretion capacity of the cell, but with consequences on growth and fungal physiology to reduce secretion stress. The transcriptomic data set comprises 12 arrays representing independent triplicates for each of the following four conditions: HacAWT, HacAMT-T1, HacAMT-T2 and HacAMT-T3. Using the robust multi-array analysis (RMA) Bioconductor package, RMA expression values were computed from the perfect match probes only. Background correction, normalization and probe summarization steps were performed according to the default settings of the RMA package.

Publication

Carvalho ND, JÄrgensen TR, Arentshorst M, Nitsche BM, van den Hondel CA, Archer DB, Ram AF. Genome-wide expression analysis upon constitutive activation of the HacA bZIP transcription factor in Aspergillus niger reveals a coordinated cellular response to counteract ER stress. doi: 10.1186/1471-2164-13-350

PMID 22846479

DOI 10.1186/1471-2164-13-350

Protocols

show table

Detailed sample information and links to data

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Samples

Sample count 12

Experimental Factors VARIATION, PHASE

Experimental Factors

Source Characteristics

Data files

Show 5 entries Search:

Name

E-GEOD-39070.idf.txt

E-GEOD-39070.sdrf.txt

GSM955107_080326MJA_ANIGERa_1

GSM955107_sample_table.txt

GSM955166_080326MJA_ANIGERa_1

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Type

Section

A-GEOD-6758

Array Design

Array Designs

GSE39070

GEO

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DOI: 10.17616/R3302G

Certification: None

Repository type: Disciplinary

Subjects: Genetics, cell and developmental biology, metabolism, biochemistry, medicine, zoology, microbiology, virology, immunology

Principal institution: European Molecular Biology Laboratory, European Bioinformatics Institute (European Union)

Persistent identifier system: Other

Metrics: None

Assays and Data

Technology Array assay

Assay by Molecule RNA assay

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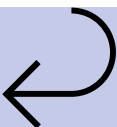
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Dutch Parliamentary Behaviour Dataset Dataverse
(Leiden University)

Harvard Dataverse > Dutch Parliamentary Behaviour Dataset Dataverse >

Dutch Parliamentary Voting Dataset

Version 4.0

Louwerse, Tom; Otjes, Simon; Vonno, Cynthia M.C. van; Van der Veer, Harmen, 2017, "Dutch Parliamentary Voting Dataset", <https://doi.org/10.7910/DVN/UXIBNO>, Harvard Dataverse, V4, UNF:6:NU9LDCy2YYQs4IRwctftDg== [fileUNF]

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Description ⓘ This contains the parliamentary voting data from the Dutch Parliamentary Behaviour Dataset. It covers votes from 1922 to 2021. The R package dutchparl will make working with this dataset easier: <https://github.com/louwerse/dutchparl> (2022-04-15)

Subject ⓘ Social Sciences

Keyword ⓘ parliament, Netherlands, parliamentary voting behaviour, dutchparl

Related Publication ⓘ Tom Louwerse, Simon Otjes and Cynthia Van Vonno (2018) The Dutch Parliamentary Behaviour Dataset, Acta Politica, vol. 53, pp. 149–166. doi: 10.1057/s41269-017-0042-4

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Citation Metadata

Persistent Identifier ⓘ doi:10.7910/DVN/UXIBNO

Publication Date ⓘ 2017-01-16

Title ⓘ Dutch Parliamentary Voting Dataset

Author ⓘ Louwerse, Tom (Leiden University) - ORCID: [0000-0003-4131-2724](#)
Otjes, Simon (Leiden University) - ORCID: [0000-0002-8928-7591](#)
Vonno, Cynthia M.C. van (Leiden University) - ORCID: [0000-0002-6123-8886](#)
Van der Veer, Harmen (Leiden University)

Point of Contact ⓘ Use email button above to contact.
Louwerse, Tom (Leiden University)

Description ⓘ This contains the parliamentary voting data from the Dutch Parliamentary Behaviour Dataset. It covers votes from 1922 to 2021. The R package dutchparl will make working with this dataset easier: <https://github.com/louwerse/dutchparl> (2022-04-15)

Subject ⓘ Social Sciences

Keyword ⓘ parliament
Netherlands
parliamentary voting behaviour
dutchparl <https://github.com/louwerse/dutchparl>

Topic Classification ⓘ political science

Related Publication ⓘ Tom Louwerse, Simon Otjes and Cynthia Van Vonno (2018) The Dutch Parliamentary Behaviour Dataset, Acta Politica, vol. 53, pp. 149–166. doi: 10.1057/s41269-017-0042-4

Language ⓘ Dutch; English

Distribution Date ⓘ 2022-04-15

Depositor ⓘ Louwerse, Tom

Deposit Date ⓘ 2022-04-15

Time Period ⓘ Start Date: 1922-02-07 ; End Date: 2021-12-31

Data Type ⓘ coded textual data, official records

Software ⓘ R, Version: 4.1.2

Related Material ⓘ The R package dutchparl provides an easy way to access the dataset: <https://github.com/louwerse/dutchparl>

Files | **Metadata** | **Terms** | **Versions**

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☐	4.0	Citation Metadata: Description (1 Changed); Keyword (2 Changed); Additional Citation Metadata: (1 Added, 3 Changed); Files (Added: 18; Removed: 5); View Details	Tom Louwerse	2022-04-15
☐	3.0	Citation Metadata: Author (1 Added, 2 Changed); Description (1 Changed); Related Publication (1 Changed); Additional Citation Metadata: (4 Added, 1 Changed); Files (Added: 5; Removed: 7); View Details	Tom Louwerse	2020-12-30
☐	2.1	Citation Metadata: Author (2 Changed); Keyword (1 Added); Description (1 Changed); Additional Citation Metadata: (3 Added); View Details	Tom Louwerse	2017-10-05
☐	2.0	Citation Metadata: Description (1 Changed); Files (Added: 7; Removed: 13); View Details	Tom Louwerse	2017-02-16
☐	1.1	Citation Metadata: Related Publication (1 Changed); View Details	Tom Louwerse	2017-02-09
☐	1.0	This is the first published version.	Tom Louwerse	2017-01-16

DOI: 10.17616/R3C880

Certification: None

Repository type: Generalist

Principal institution: Harvard University (US)

Persistent identifier system: DOI

Metrics: Downloads


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Computation of the independent elements of the dynamical matrix

Published: 1 May 1995 | Version 1 | DOI: 10.17632/j5f59sxvzr.1
Contributors: Z.W. Hendrikse, M.O. Elout, W.J.A. Maaskant

Description

Abstract
In this paper we present a program which reduces the independent elements of the dynamical matrix with group theory to its theoretical minimum exactly, i.e. without the use of random numbers and incorporating the linear relations between the elements of the dynamical matrix which may arise in trigonal and hexagonal space groups. As input only the space group symbol, the atom positions of the asymmetrical unit of the unit cell and the coordinates of the vector k in the Brillouin zone are needed...

Title of program: Indep
Catalogue Id: ADBD_v1_0

Nature of problem
Full use of the symmetry properties in determining the dynamical matrix.

Versions of this program held in the CPC repository in Mendeley Data
ADBD_v1_0; Indep; 10.1016/0010-4655(94)00164-W

This program has been imported from the CPC Program Library held at Queen's University Belfast (1969-2019)

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adbd_v1_0.gz	41 KB	

Categories

Surface Science, Condensed Matter Physics, Computational Physics, Computational Method

Related Identifiers*

This dataset is supplement to
[10.1016/0010-4655\(94\)00164-w](https://doi.org/10.1016/0010-4655(94)00164-w)

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Views:	173
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Version	Published	DOI
Version 1	1 May 1995	10.17632/j5f59sxvzr.1

Cite this dataset

Hendrikse, Z.W.; Elout, M.O.; Maaskant, W.J.A. (1995), "Computation of the independent elements of the dynamical matrix", Mendeley Data, V1, doi: [10.17632/j5f59sxvzr.1](https://doi.org/10.17632/j5f59sxvzr.1)

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Associated article

This data is associated with the following publication:

[Computation of the independent elements of the dynamical matrix](#)



Published in:
Computer Physics Communications

DOI: 10.17616/R3DD11

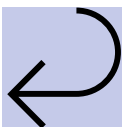
Certification: CoreTrustSeal

Repository type: Generalist

Principal institution: Elsevier (Netherlands)

Persistent identifier system: DOI and ARK

Metrics: Views, downloads and usage (Plumx)



DOI: 10.17616/R3401D

Certification: CoreTrustSeal and DIN31644 standard

Repository type: Generalist

Principal institution: DANS (Netherlands)

Persistent identifier system: DOI and URN

Metrics: None



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SEARCH BEHAVIOR OF POLITICIANS AND MANAGERS IN RESPONSE TO PERFORMANCE FEEDBACK

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Cite as:

van der Voet, dr. JORIS (Leiden University) (2020): *Search behavior of politicians and managers in response to performance feedback*. DANS. <https://doi.org/10.17026/dans-zb6-7sv3>

2020-02-19 | van der Voet, dr. JORIS (Leiden University) | [10.17026/dans-zb6-7sv3](https://doi.org/10.17026/dans-zb6-7sv3)

This dataset serves as supplementary material of the publication: Van der Voet, J. (2022). Search in response to negative performance feedback: Problem-definition and solution-generation. Journal of Public Administration Research and Theory.

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Persistent identifier
DOI: [10.17026/dans-zb6-7sv3](https://doi.org/10.17026/dans-zb6-7sv3)
URN: [urn:nbn:nl:ui:13-y9-bios](https://nbn-resolving.org/urn:nbn:nl:ui:13-y9-bios)

Title
Search behavior of politicians and managers in response to performance feedback

Creator
van der Voet, dr. JORIS (Leiden University)
ORCID: [0000-0002-3945-5972](https://orcid.org/0000-0002-3945-5972)

Contributor
van der Voet, dr JORIS (Leiden University), Rights holder
ORCID: [0000-0002-3945-5972](https://orcid.org/0000-0002-3945-5972)

Date created (ISO 8601)
2020-02-19

Description
This dataset serves as supplementary material of the publication: Van der Voet, J. (2022). Search in response to negative performance feedback: Problem-definition and solution-generation. Journal of Public Administration Research and Theory.

Audience
Social and public administration

Identifier
Fedora Identifier: easy-dataset:232774

Type (DCMI resource type)
Dataset

Format (Internet Media Type)
application/pdf

Format
.sav
.sps
.dat

Language (ISO 639)
English

Rights holder
dr Joris van der Voet (Leiden University)

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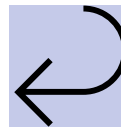
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Dataset Contents

Name	Size	Accessible
Codebook Search Behavior JPART.pdf	138050	Requires granted permission request
Dataset - JPART - Search behavior DANS EASY.dat	523044	Requires granted permission request
Dataset - JPART - Search behavior DANS EASY.sav	317237	Requires granted permission request
Dataset - JPART - Search behavior DANS EASY.sps	14411	Requires granted permission request



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DOI > 10.5291/ILL-DATA.8-02-643

This proposal is publicly available since 12/03/2017

Title
Lipid organisation in the stratum corneum

Abstract

The lipid matrix in the upper layer of the skin is crucial in establishment and maintenance of its barrier function. These lipid regions comprise cholesterol (CHOL), free fatty acids (FFAs) and ceramides (CERs) forming two crystalline lamellar phases with repeat distances of 5.4 nm and 12.5 nm. In previous studies performed at ILL (8-02-480, 8-02-502 and 8-02-559) we successfully resolved the scattering length density profile of the repeating unit of the 5.4 nm phase, and determined the positions within this repeating unit of the deuterated acyl chain of CER2 and two deuterated moieties of CHOL. We have also determined the scattering length density profile of the repeating unit of the 12.5 nm phase. However, as this phase is very complex, we need more information to construct a sufficiently detailed molecular model. Previously, we performed studies with CER1 having a deuterated linoleic tail. In the scheduled studies in April 2012 we will focus on the position of deuterated CHOL. To obtain a complete picture, the aim of the proposed study is to determine the position of the deuterated chain of CER2 and the deuterated fatty acids in the repeating unit in this phase.

Experimental Report
[Download Experimental Report](#)

Metadata
Identifier
DOI [doi:10.5291/ILL-DATA.8-02-643](https://doi.org/10.5291/ILL-DATA.8-02-643)
Authors
BARLOW David J.
BOUWSTRA Johanna Aaltje
CRISTIGLIO Viviana
DEME Bruno ([ORCID](#) , [ResearcherID](#))
g.s.gooris
M Jayne Lawrence ([ORCID](#))
MOJUMDAR Enamul
Publisher
[Institut Laue-Langevin](#)
Publication year
2012
Cycles
20123 (24-10-2012 - 09-12-2012)
Instruments
[D16 \(small momentum transfer diffractometer \)](#)
Proposal number
8-02-643

DOI: 10.17616/R33H18

Certification: None

Repository type: Disciplinary and institutional

Subjects: Physics, natural sciences, optics, quantum optics and physics of atoms, molecules and plasmas

Principal institution: Institut Max Von Laue-Paul Langevin (France)

Persistent identifier system: DOI

Metrics: None

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Data Citation

The recommended format for citing this dataset in a research publication is in the following format:

BARLOW David J.; BOUWSTRA Johanna Aaltje; CRISTIGLIO Viviana; DEME Bruno; g.s.gooris; M Jayne Lawrence and MOJUMDAR Enamul. (2012). Lipid organisation in the stratum corneum. Institut Laue-Langevin (ILL) [doi:10.5291/ILL-DATA.8-02-643](https://doi.org/10.5291/ILL-DATA.8-02-643)

Cited by

This data has not been cited by any articles.

Experiment Parameters

Experiment moment

0.03-0.4 Å⁻¹

Experiment res moment

1%

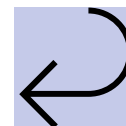
Sample Parameters

Formula

ceramides 1 and 2; C16 and C24 fatty acids; cholesterol

Consistence

thin film






Gene Expression Omnibus

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Scope: Format: Amount: GEO accession:

Series GSE48582 [Query DataSets for GSE48582](#)

Status Public on Jul 31, 2013

Title Effects of 5 α -dihydrotestosterone on male mummichog (*Fundulus heteroclitus*) testes steroid production and gene expression patterns

Organism [Fundulus heteroclitus](#)

Experiment type Expression profiling by array

Summary To better assess the impact of contaminants on fish reproduction, it is increasingly important to collect data at multiple levels of biological organization. However, a challenge in ecotoxicology is that three of the most commonly measured reproductive endpoints; gonad histology, ex vivo steroid production, and gene expression, can be difficult to obtain in small-bodied fish (e.g. zebrafish, Japanese medaka, fathead minnow) due to limited tissue availability. Using 5 α -dihydrotestosterone (DHT) as a test compound, the objectives of the current study were to assess the feasibility of measuring gene expression in tissues also used for ex vivo steroid production studies. A portion of the testes was also used for qualitative histological examination. Male mummichog were exposed to 0, 5, and 50 μ g/L DHT for 21 days. Following the exposure, testes were collected and separated into three pieces for histology, ex vivo incubation to measure steroidogenic capacity [Testosterone(T), 17 β -estradiol (E2), 11-ketotestosterone (11KT)] and gene expression analyses. Testis RNA at time of dissection and testis RNA at end of ex vivo incubation (18 h) was collected and assessed for RNA integrity. The expression of genes coding for estrogen receptor β a (esrba) and estrogen receptor β b (esrb) as well as the key steroidogenic genes, steroidogenic acute regulatory protein (star), P450 side chain cleavage (p450scc) and 11 β -hydroxysteroid dehydrogenase (hsd11b3) were assessed in testis before and after ex vivo incubation. There were no significant differences in RNA quality between the two time points, however the expression of esrba, esrb and p450scc was significantly lower post-incubation, although star, hsd11b3, and all four reference gene expression levels remained unchanged over time. DHT did not affect the expression of any of the measured genes at either concentration. Histological examination showed that all fish contained mature testes dominated by spermatozoa and spermatids. DHT did not affect T production but significantly decreased 11KT production in the high treatment group. This suggests a role for DHT in androgen regulation, and has

Overall design Microarray analysis was performed with four biological replicates (4 control and 4 treatment). Male mummichog were exposed to 0, 5, and 50 μ g/L DHT for 21 days. Individuals from the high concentration, 50 μ g/L DHT, were used for the microarray analysis.

Contributor(s) [Martyniuk C](#), [Ings J](#), [Doyle M](#), [Feswick A](#), [Bosker T](#), [Munkittrick K](#)

Citation missing *Has this study been published? Please [login](#) to update or [notify GEO](#).*

DOI: 10.17616/R33P44

Certification: None

Repository type: Disciplinary

Subjects: Genetics, biology, medicine

Principal institution: National Center for Biotechnology Information and National Institutes of Health, U.S. National Library of Medicine (US)

Persistent identifier system: Other

Metrics: None

Submission date Jul 08, 2013

Last update date Aug 02, 2013

Contact name Christopher Joseph Martyniuk

E-mail(s) CMARTYN@UFL.EDU

Organization name UF

Department Physiological Sciences

Street address CEHT Mowry Road

City Gainesville

State/province FL

ZIP/Postal code 32611

Country USA

Platforms (1) [GPL17413](#) Agilent-027999 Custom Fundulus heteroclitus array

Samples (8) [GSM1181817](#) Testis, DHT50, Rep1
[GSM1181818](#) Testis, Control, Rep1
[GSM1181819](#) Testis, DHT50, Rep2

Relations

BioProject [PRJNA210759](#)

[Analyze with GEO2R](#)

Download family	Format
SOFT formatted family file(s)	SOFT [?]
MINIML formatted family file(s)	MINIML [?]
Series Matrix File(s)	TXT [?]

Supplementary file	Size	Download	File type/resource
GSE48582_RAW.tar	8.6 Mb	(http)(custom)	TAR (of TXT)

Raw data provided as supplementary file

Processed data included within Sample table



PANGAEA



DOI: 10.17616/R3XS37

Certification: CoreTrustSeal

Repository type: Disciplinary

Subjects: Oceanography, geology, biology, palaeontology, geophysics, geochemistry, mineralogy, crystallography, atmospheric science, geodesy

Principal institution: Alfred Wegener Institute - Helmholtz Centre for Polar and Marine Research (Germany)

Persistent identifier system: DOI

Metrics: Views and downloads



PANGAEA.

Data Publisher for Earth & Environmental Science

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Citation:

Cucurachi, Stefano; Heijungs, Reinout (2013): Characterisation factors for life cycle impact assessment of sound emissions. PANGAEA, doi: <https://doi.org/10.1594/PANGAEA.805407>

Always quote citation above when using data! You can download the citation in several formats below.

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Abstract:

abstract to be added by authors

Related to:

Cucurachi, Stefano; Heijungs, Reinout (2014): Characterisation factors for life cycle impact assessment of sound emissions. *Science of the Total Environment*, **468-469**, 280-291, doi: <https://doi.org/10.1016/j.scitotenv.2013.07.080>

Comment:

A total of 32 spatial and 216 archetypal CFs were produced to be used to evaluate noise impacts at a European level (i.e. EU27). A user-defined CF is also provided. The factors produced are ready to be implemented in the available LCA databases and software. The spatial approach and the archetypal approach may be combined and selected according to the amount of information available and the life cycle under study.

Parameter(s):

#	Name	Short Name	Unit	Principal Investigator	Method/Device	Comment
1	Description	Description		Cucurachi, Stefano		
2	File name	File name		Cucurachi, Stefano		
3	File size	File size	kByte	Cucurachi, Stefano		
4	File type	File type		Cucurachi, Stefano		
5	Uniform resource locator/link to file	URL file		Cucurachi, Stefano		

URL file

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Size:

15 data points

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Bommarito, C; Pansch, C; Khosravi, M et al. (2020): Experiments on the life cycle of the trematode *Himasthia elongata*. doi: <https://doi.org/10.1594/PANGAEA.914102>

Schönke, M; Wiesenberg, L; Schulze, I et al. (2019): Impact of sparse benthic life on seafloor roughness and high-frequency acoustic scatter. doi: <https://doi.org/10.1594/PANGAEA.907370>

Madelaine, CB (2021): Body temperature and immune performance along the life cycle of the tegu lizard (*Salvator merianae*). doi: <https://doi.org/10.1594/PANGAEA.930896>

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Smyth, TJ; Artioli, Y (2010): SeaWiFS total backscattering results measured at 510 nm. doi: <https://doi.org/10.1594/PANGAEA.741909>

Smyth, TJ; Artioli, Y (2010): SeaWiFS total absorption results except pure water measured at 510 nm. doi: <https://doi.org/10.1594/PANGAEA.741903>

DOI: 10.17616/R3980B

Certification: None

Repository type: Disciplinary

Subjects: Biology, biochemistry

Principal institution: University of California San Diego (US)

Persistent identifier system: DOI

Metrics: Subscribers



MassIVE MSV000084197 Partial Public

GNPS - 16 mzXML trial Shimadzu with raw .lcd file and mzXML converted with MSConvet (peak picking level 1-2, 32-bit, no compression)

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Description

16 mzXML trial Shimadzu with raw .lcd file and mzXML converted with MSConvet (peak picking level 1-2, 32-bit, no compression) [doi:10.25345/C58Q07] [dataset license: CC0 1.0 Universal (CC0 1.0)]

Keywords: none

Contact

Principal Investigators: Nataliia Machushynets, Leiden university, Netherlands
(in alphabetical order)
Submitting User: [machushynets](#)

Number of Files: 4
Total Size: 57.74 MB
Spectra: 6,927
Subscribers: 1

Owner Reanalyses
Identification Results
Proteins (Reported): [1](#) N/A N/A
Peptides: [1](#) N/A N/A
Variant Peptides: [1](#) N/A N/A
PSMs: [1](#) N/A N/A

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Species	Instrument	Modifications
streptomyces sp.	Shimadzu 9030 QTOF	none

- Dataset Reanalyses

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- Dataset History

Dataset History [Select columns](#) [Hits 1 - 3 out of 3](#) [Go to](#) [Go](#)

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☐ checked only			
1	2019-08-12 01:37:32.0	MASSIVE-COMPLETE	
2	2019-08-13 00:55:17.0	MAKE-DATASET-PUBLIC	
3	2019-08-21 11:25:38.0	UPDATE-DATASET-METADATA	

GNPS content goes here (MSV000084197 [task=448e3f300f124cbbf479875e0ac8a1a])

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Experimental setup
 Basic Approach, Cell Model, Assay, (Micro-)environment, Treatment, Medium

Imaging condition
 Modality, Temporal resolution, Spatial resolution, Pixels, Channel Definition 1..n
 (Temporal resolution and Spatial resolution are conditional on Image type)
 Duration and Time Series Interval

Data (1..n)
 Data Summary, Raw images dataset, Processed images dataset, Extracted features dataset

Legend
 Red box: a minimum requirement, i.e. MUST be provided

Supporting data for "Community Standards for Open Cell Migration Data"
 Dataset type: Metadata, Imaging
 Data released on May 04, 2020
 Gonzalez-Beltran AN; Masuzzo P; Ampe C; Bakker G; Besson S; Eibl RH; Friedl P; Gunzer M; Kittisopikul M; Le Dévédec SE; Leo S; Moore J; Paran Y; Prilusky J; Rocca-Serra P; Roudot P; Schuster M; Sergeant G; Strömblad S; Swedlow JR; van Erp M; Van Troys M; Zaritsky A; Sansone SA; Martens L (2020): Supporting data for "Community Standards for Open Cell Migration Data" GigaScience Database.
<http://dx.doi.org/10.5524/100738>
DOI 10.5524/100738

Cell migration research has become a high-content field. However, the quantitative information encapsulated in these complex and high-dimensional datasets is not fully exploited due to the diversity of experimental protocols and non-standardised output formats. In addition, typically the datasets are not open for reuse. Making the data open and Findable, Accessible, Interoperable, and Reusable (FAIR) will enable meta-analysis, data integration, and data mining. Standardised data formats and controlled vocabularies are essential for building a suitable infrastructure for that purpose but are not available in the cell migration domain. We here present standardisation efforts by the Cell Migration Standardisation Organization, CMSO, an open community-driven organisation to facilitate the development of standards for cell migration data. This work will foster the development of improved algorithms and tools, and enable secondary analysis of public datasets, ultimately unlocking new knowledge of the complex biological process of cell migration.

Keywords:
 cell migration data standards metadata cmso miacme biotricks frictionless data package fair data

[Contact Submitter](#)

Additional details
Read the peer-reviewed publication(s):
 (PubMed: 32396199)
Additional information:
<http://cmso.science/MIACME/>
<http://cmso.science/Tracks/>
<https://repo.cellmigration.org/>
<http://doi.org/10.5281/zenodo.3355530>
Github links:
<https://github.com/CellMigStandOrg/CMSO-training>
<https://github.com/CellMigStandOrg/MIACME>
<https://github.com/CellMigStandOrg/biotricks>
<https://github.com/CellMigStandOrg/CMSO-datasets>
<https://github.com/CellMigStandOrg/ISAcreeator-MIACME>
<https://github.com/compomics/cellmissy>

DOI: 10.17616/R3TG83

Certification: None

Repository type: Disciplinary

Subject: Biology, medicine, plant sciences, animal genetics, biochemistry, genetics of microorganisms, virology, immunology, computer science, neurosciences, engineering, software technology..

Principal institution: GigaScience Press (Hong Kong)

Persistent identifier system: DOI

Metrics: None

FilesFundingHistory

(FTP site)

Table Settings

File Name	Sample ID	Data Type	File Format	Size	Release Date	
cellmissy-master.zip		GitHub archive	archive	98.84 MB	2020-04-11	
CMSO-datasets-master.zip		GitHub archive	archive	140.63 KB	2020-04-11	
CMSO-training-master.zip		GitHub archive	archive	2.17 MB	2020-04-11	
ISAcreeator-MIACME-master.zip		GitHub archive	archive	1.86 KB	2020-04-11	
MIACME-master.zip		GitHub archive	archive	9.57 MB	2020-04-11	
readme_100738.txt		readme	TEXT	3.07 KB	2020-04-11	

Displaying 1-6 of 6 File(s)

Files
Funding
History

Funding body	Awardee	Award ID	Comments
EU H2020		634107	MultiMot project

Files	Funding	History
Date	Action	
May 4, 2020	Dataset publish	
October 7, 2022	Manuscript Link updated : 10.1093/gigascience/giaa041	



Data publication platform of Utrecht University

Struiksma, Marijn

The impact of verbal insults

Publication Date: 2017-12-27T13:07:09.000000 Accessibility: Open – freely retrievable

The archive contains the following folders and content: Raw data EEG GSR: raw bdf data; Raw data behavioral: Presentation logfiles; Procedure: all forms used in the project; Pretest: the pretest on the words used in the experiment; Experimental setup: Presentation files and stimulus material; Analysis GSR: history template, matfiles, SPSS files; Analysis EEG: history templates, SPSS files; Analysis description: codebook and description of workflow

Tags

yoda

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Yoda Data

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Index of [/vault-cce-lab-vanberkum-struiksma/CBN study\[1513975330\]/](#) on nluu5p

[Parent collection](#)

Name	Size	Owner	Last modified
original/		rods	2017-12-22 22:20
License.txt	18K	rods	2018-09-20 19:57
yoda-metadata[1513977657].xml	1.9K	rods	2018-09-20 19:57
yoda-metadata[1583302845].xml	2.1K	rods	2020-03-04 07:20
yoda-metadata[1615876865].json	2.0K	rods	2021-03-16 07:41
yoda-metadata[1615877453].json	2.2K	rods	2021-03-16 07:50
yoda-metadata[1661319337].json	2.2K	rods	2022-08-24 07:35

DOI: 10.17616/R3ZB7K

Certification: None

Repository type: Institutional

Principal institution: Utrecht University (Netherlands)

Persistent identifier system: DOI

Metrics: None

METADATA

Disciplines Humanities – Languages and literature (6.2)

Version 1

Language

Data classification

Funder NWO

Award/grant Number 017-89-001

Persistent Identifier <https://doi.org/10.24416/UU01-RJXGM6>

Publication Date 2017-12-27T13:07:09.000000

Last Modification 2022-08-24T07:35:38.000000

Name Struiksma, Marijn

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Affiliation Utrecht University

Name van Berkum, Jos

Person Identifier

Affiliation Utrecht University

Name De Mulder, Hannah

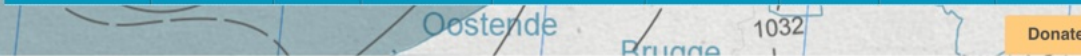
Person Identifier

Affiliation Leiden University

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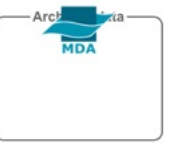
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Atlantic cod acoustic telemetry dataset used to assess impact of a multi-day full-scale seismic survey experiment on the behaviour of free-ranging cod at a wind farm

Citable as data publication

van der Knaap I.; Reubens J.; Ainslie M.; Thomas L.; Winter H.V.; Hubert J.; Martin B.; Slabbekoorn H.; Leiden University, Institute of Behavioral Biology; Wageningen Marine Research; The Netherlands; Marine Biology Research Group - Ugent; Flanders Marine Institute; Belgium; JASCO Applied Sciences; Canada; Centre for Research into Ecological & Environmental Modelling, University of St Andrews; United Kingdom; (2020): Atlantic cod acoustic telemetry dataset used to assess impact of a multi-day full-scale seismic survey experiment on the behaviour of free-ranging cod at a wind farm. Marine Data Archive. <https://doi.org/10.14284/438>

Contact: [van der Knaap, Inge](#)



Availability: Unrestricted after moratorium period
Data are initially restricted, but the access condition relaxes to academic or unrestricted once a specified period of time after an event (such as collection, publication, completion of QC procedures or project cessation) has elapsed

Description
Effects of a full-scale seismic survey experiment on the movement behaviour of Atlantic cod. [more](#)

Scope
Themes: Biology > Acoustics, Biology > Fish
Keywords: Marine/Coastal, Acoustic telemetry, Airgun array, Atlantic cod, Belwind, offshore wind park, Good Environmental Status, Hidden Markov models, Noise pollution, ANE, Belgium, Belgian Continental Shelf (BCS), *Gadus morhua* Linnaeus, 1758

Geographical coverage
ANE, Belgium, Belgian Continental Shelf (BCS) [Stations](#) [\[Marine Regions\]](#)

DOI: 10.17616/R3WG7B

Certification: None

Repository type: Disciplinary and institutional

Subjects: Oceanography, atmospheric science, geosciences

Principal institution: Flanders Marine Institute (Belgium)

Persistent identifier system: DOI

Metrics: None

Temporal coverage
 1 June 2018 - 30 September 2018
 Each 10 minutes

Taxonomic coverage
Gadus morhua Linnaeus, 1758 [\[WoRMS\]](#)

Parameters
 Dynamic body acceleration [Methodology](#) , Position/lat/long [Methodology](#) , Presence/absence of biota [Methodology](#) , Pressure [Methodology](#)

Contributors
 JASCO applied sciences, [more](#), data creator
[Ainslie, Michael](#)
[Martin, Bruce](#)
 Universiteit Gent; Faculteit Wetenschappen; Vakgroep Biologie; Onderzoeksgroep Mariene Biologie (MARBIOL), [more](#), data creator
[van der Knaap, Inge](#)
 Universiteit Leiden; Faculteit Wetenschappen; Institute of Biology, [more](#), data creator
[Hubert, Jeroen](#)
[Slabbekoorn, Hans](#)
[van der Knaap, Inge](#)
 University of St Andrews; Centre for Research into Ecological and Environmental Modelling (CREEM), [more](#), data creator
[Thomas, Len](#)
 Vlaams Instituut voor de Zee (VLIZ), [more](#), data creator
[Reubens, Jan](#)
 Wageningen University and Research Centre; Wageningen Marine Research (WMR), [more](#), data creator
[Winter, Erwin](#)

Project
PCAD4COD: Impact of airgun sound exposure on fish: integrating population-level modelling and collect.... [more](#)

Publication
 Based on this dataset
[van der Knaap, I. et al.](#) (2021). Effects of a seismic survey on movement of free-ranging Atlantic cod. *Curr. Biol.* 31(7): 1555-1562.
<https://dx.doi.org/10.1016/j.cub.2021.01.050>, [more](#)

Dataset status: Completed
Data type: Data
Data origin: Research: field survey
Metadata record created: 2020-10-12
Information last updated: 2020-12-07

All data in the Integrated Marine Information System (IMIS) is subject to the [VLIZ policy](#)



DOI: 10.17616/R32326

Certification: None

Repository type: Institutional

Principal institution: University of Toronto
(Canada)

Persistent identifier system: DOI

Metrics: Downloads

FilesMetadataTermsVersions

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 The main folder contains a spreadsheet (saved as both an Excel file and a csv file) that lists the genetic ancestry of individuals in terms of mistype and three nuclear markers. This file also contains the details of the feeding experiment, including weekly mass measurements and final calculations of conversion efficiency. The main folder contains a subfolder called "AFLPs_Structure_District". Within this folder the input file for the STRUCTURE analyses ("structureMatrix") is saved as both an Excel and text file. Input parameter files for the STRUCTURE analysis are also provided. The file "District_K2_outfile.txt" lists the final STRUCTURE ancestry scores used in Fig.2 with individuals in the same order as listed in STRUCTURE input file (this file was produced after running the STRUCTURE output through StructureHarvester, CLUMPP and DISTRICT).

Files Metadata Terms Versions			
Dataset Version	Summary	Contributors	Published
1.0	This is the first published version.	Paul Lesack	May 2018



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Frankliniella occidentalis Official Gene Set OGSv1.0

The *Frankliniella occidentalis* genome was recently sequenced and annotated as part of the i5K pilot project by the Baylor College of Medicine. The *Frankliniella occidentalis* research community has manually reviewed and curated the computational gene predictions and generated an official gene set, OGSv1.0. The general procedure for generating this OGS is outlined here: https://github.com/NAL-i5K/i5KNAL_OGS/wiki. OGSv1.0 was generated by merging gene set FOCC-V0.5.3-Models generated by the Baylor College of Medicine, and community-curated models in the Apollo software, after QC of the Apollo output. After the merge, scaffolds that were likely bacterial contamination were identified by John H. Werren, and gene models overlapping with these contaminated regions were removed from the OGS.

Frankliniella occidentalis Official Gene Set OGSv1.0

The attached tar.gz archive (fraocc_OGS_v1.0.tar.gz) contains the following...

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Field	Value
Tags	Frankliniella occidentalis Western flower thrips genome annotation
Modified	2022-05-26
Release Date	2019-07-02
Identifier	14aa49b2-cc1b-40b1-b1d1-24110263b11f
Spatial / Geographical Coverage Area	POLYGON ((-531.5625 -83.285928602911, -531.5625 84.673512566105, -165.9375 84.673512566105, -165.9375 -83.285928602911))
Publisher	Ag Data Commons
Temporal Coverage	January 1, 2018
License	Creative Commons Attribution Share-Alike
Contact Name	Rotenberg, Dorith
Contact Email	drotenb@ncsu.edu
Public Access Level	Public

Extended Metadata:	
Field	Value
Authors	Rotenberg, Dorith (ORCID) Robertson, Hugh M. (ORCID) Oliver, Jonathan E. (Scopus Author ID) Benoit, Joshua B. (ORCID) Snoeck, Simon (Scopus Author ID) Baumann, Aaron A. (ORCID) Mahmoud, Sulley Ben (ORCID) Veenstra, Jan A. (ORCID) Jacobs, Chris G.C. (ORCID) Park, Yoonseong (Scopus Author ID) Panfilio, Kristen A. (ORCID) Widana Gamage, Shirani M.K. (Scopus Author ID) Ahn, Seung-Joon (ORCID) Vargas Jentzsch, Iris M. (ORCID) Jennings, Emily C. (ORCID) Szuter, Elise M. (Scopus Author ID) Christiaens, Olivier (Scopus Author ID) Scanlan, Jack (ORCID) Taning, Clauvis Nji Tizi (Scopus Author ID) Martynov, Alexander (ORCID) Bejerman, Nicolás E. (Scopus Author ID) Nair, Ajay (Scopus Author ID) Jones, Jeffery W. (Scopus Author ID) Friedrich, Markus (ORCID) van der Zee, Maurijn (ORCID) Dearden, Peter (ORCID) Minakuchi, Chieka (ORCID) Armisen, David (ORCID) Schneeweis, Derek J. (Scopus Author ID) Melo, Fernando Lucas (ORCID) Poelchau, Monica (ORCID) Dermauw, Wannes (Scopus Author ID) Hughes, Daniel S.T. (Scopus Author ID) Richards, Stephen (ORCID) Dion, Elise M. (ORCID) Holmes, Christopher J. (ORCID) Rosendale, Andrew J. (ORCID) Rosselot, Andrew Dolan, Amanda (Scopus Author ID) Whitfield, Anna E. (ORCID) Ullman, Diane E. (ORCID) Dietzgen, Ralf G. (ORCID) Smagghe, Guy (ORCID) Van Leeuwen, Thomas (ORCID) Warren, John H. (ORCID)
Peer Reviewed	No
Funding Sources	National Human Genome Research Institute
Related Articles	Rotenberg, D., Baumann, A. A., Ben-Mahmoud, S., Ioannidis, P., Jacobs, C. G., Vargas Jentzsch, I. M., Rajarapu, S. P., Schneeweis, D. J., Snoeck, S., Tan, M. K., Hughes, D. S., Murali, S. C., Bailey, S., Bejerman, N., Rosendale, A. J., Rosselot, A., Herve, K., Simão, F. A., Dietzgen, R. G., Chao, H., Dinh, H., Lee, S. L., Muzny, D. M., Qu, J., Worley, K. C., B. Panfilio, K. A., Park, Y., Robertson, H. M., Smagghe, Van Leeuwen, T., Veenstra, J. A., Waterhouse, R. Whitfield, A. E., Zdobnov, E. M., Gibbs, R. A., & insights into the biology of thrips as crop pests. https://doi.org/10.1101/2020.02.12.941716

DOI: 10.17616/R3G051

Certification: None

Repository type: Disciplinary

Subject: Agriculture, forestry, horticulture, plant ecology, ecosystem analysis, soil sciences, plant sciences, nutritional sciences, water research, zoology, geoscience...

Principal institution: United States Department of Agriculture (US)

Persistent identifier system: DOI

Metrics: None

Dataset DOI (digital object identifier)	10.15482/USDA.ADC/1504029
Product Type	Dataset
Related Content	Frankliniella occidentalis genome assembly v1.0 Frankliniella occidentalis genome annotations v0.5.3 QC and OGS Generation Pipeline by i5K Workspace@NAL HasVersion: Frankliniella occidentalis Official Gene Set OGSv1.1
Field	Value
OSTI Identifier	
ISO Topic(s)	biota
National Agricultural Library Thesaurus Term	genomics, Frankliniella occidentalis, genes, prediction, bacterial contamination
Ag Data Commons Keywords	Genomics & Genetics > Genome Genomics & Genetics
Program	Frankliniella occidentalis, Organism project, Insects 5K – i5K

Suggested Citation:

(dataset) Rotenberg, Dorith; Robertson, Hugh M.; Oliver, Jonathan E.; Benoit, Joshua B.; Snoeck, Simon; Baumann, Aaron A.; Mahmoud, Sulley Ben; Veenstra, Jan A.; Jacobs, Chris G.C.; Park, Yoonseong; Panfilio, Kristen A.; Widana Gamage, Shirani M.K.; Ahn, Seung-Joon; Vargas Jentzsch, Iris M.; Jennings, Emily C.; Szuter, Elise M.; Christiaens, Olivier; Scanlan, Jack; Taning, Clauvis Nji Tizi; Bejerman, Nicolás E.; Nair, Ajay; Jones, Jeffery W.; Friedrich, Markus; van der Zee, Maurijn; Dearden, Peter; Minakuchi, Chieka; Schneeweis, Derek J.; Melo, Fernando Lucas; Poelchau, Monica; Dermauw, Wannes; Hughes, Daniel S.T.; Richards, Stephen; Dion, Elise M.; Holmes, Christopher J.; Rosendale, Andrew J.; Rosselot, Andrew; Dolan, Amanda; Whitfield, Anna E.; Ullman, Diane E.; Dietzgen, Ralf G.; Smagghe, Guy; Van Leeuwen, Thomas; Warren, John H. (2019). Frankliniella occidentalis Official Gene Set OGSv1.0. Ag Data Commons. <https://doi.org/10.15482/USDA.ADC/1504029>. Accessed 2022-11-18.



Image Data Resource

DOI: 10.17616/R3XR0R

Certification: None

Repository type: Disciplinary (image data)

Subjects: Cell biology, medicine, genetics

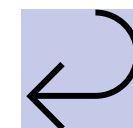
Principal institution: Dundee University (UK)

Persistent identifier system: DOI

Metrics: None

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Overview
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Associated persons

Nicholas Fraser Boardman (Creator)

Anne-Marie Weijmans (Creator)

R. C. E. van den Bosch (Creator)

L. Zhu (Creator)

A. Yildirim (Creator)

G. van de Ven (Creator)

M. Cappellari (Creator)

P. T. de Zeeuw (Creator)

E. Emsellem (Creator)

D. Krajnović (Creator)

T. Naab (Creator)

Associated organisations

School of Physics and Astronomy

Contact person

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Electronic Data

NGC3998_kinematics_Boardman.fits

50.6 KB, FITS

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DOI

<https://doi.org/10.17630/de872873-5bcd-44cf-b59e-87200eeef3e7>

DOI: 10.17616/R3878Q

Certification: None

Repository type: Institutional

Principal institution: University of St Andrews (UK)

Persistent identifier system: DOI

Metrics: None

Description

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ev - Velocity error (km/s)
es - Dispersion error (km/s)
eh3 - h3 error
eh4 - h4 error

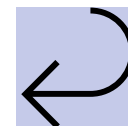
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5 files

DOI: 10.17616/R31NJMSF

Certification: None

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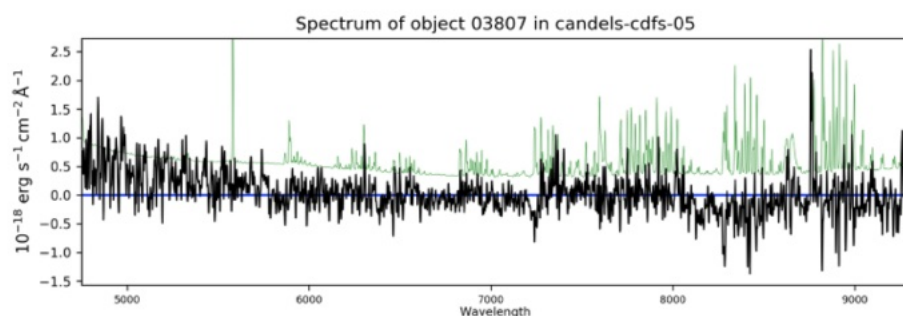
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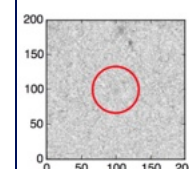
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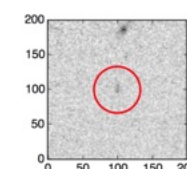
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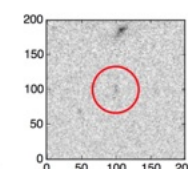
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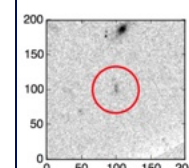
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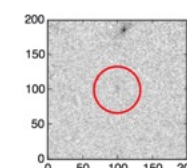
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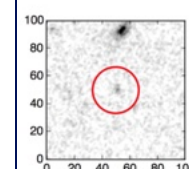


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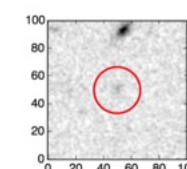


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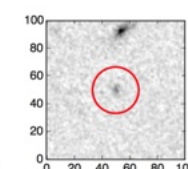
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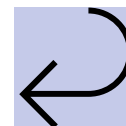
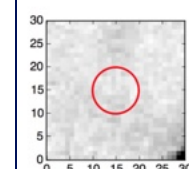


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Creators: Mantzouki, Evanthia; University of Geneva
Campbell, James A; University of Leiden
Van Loon, Emiel E; University of Amsterdam...

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Publication Date: 2018-08-13

Citation: Mantzouki, E., J.A. Campbell, E.E. Van Loon, P.M. Visser, I. Konstantinou, M.G. Antoniou, G. Giuliani, D. Machado-Vieira, A. Gurjao de Oliveira, D. Spoljaric Maronic, F. Stevic, T. Zuna Pfeiffer, I. Bokan Vucelic, M. Gligora Udovic, A. Plenkovc-Moraj, P. Zutinic, N. Tsiarta, L. Blaha, R. Geris, M. Frankova, K.S. Christoffersen, T.P. Warming, T. Feldmann, K. Kangro, A. Laas, K. Panksep, L. Tuvikene, K. Haggqvist, P. Salmi, L. Arvola, J. Fastner, D. Strailhe, K. Rothhaupt, J. Fonvielle, H. Grossart, C. Avagianos, T. Kaloudis, T. Triantis, S. Zervou, A. Hiskia, S. Gkelis, M. Panou, V. McCarthy, V.C. Perello, U. Obertegger, A. Boscaini, G. Flaim, N. Salmaso, J. Karosiene, J. Kasperoviciene, J. Koreiviene, K. Savadova, I. Vitonyte, S. Haande, B. Skjelbred, M. Grabowska, M. Karpowicz, D. Chmura, L. Nawrocka, J. Kobos, H. Mazur-Marzec, P. Alcaraz-Parraga, W. Krzton, E. Walusiak, E. Wilk-Wozniak, I. Gagala, J. Mankiewicz-Boczek, M. Toporowska, B. Pawlik-Skowronska, M. Niedzwiecki, W. Peczuła, A. Napiorkowska-Krzebietke, J. Dunalska, M. Kruk, J. Sienska, D. Szymanski, A. Budzinska, R. Goldyn, A. Kozak, K. Kwasizur, B. Messyasz, A. Pelechata, M. Pelechaty, J. Rosinska, E. Szelag-Wasielewska, P. Domek, M. Kokocinski, N. Jakubowska-Krepska, B. Madrecka, I. Kostrzewska-Szlakowska, M. Frak, A. Ochocka, A. Pasztaleniec, I. Jasser, A. Bankowska-Sobczak, M. Wasilewicz, A.M. Antao-Geraldes, M. Leira, A. Hernandez, V. Vasconcelos, J. Morais, M. Vale, P.M. Raposeiro, V. Goncalves, B. Aleksovski, S. Krstic, H. Nemova, I. Drastichova, L. Chomova, S. Remec-Rekar, T. Elsersek, J. Delgado Martin, D. Garcia, J. Cereijo, J. Goma, A. Garcia-Murcia, M. Real, E. Romans, J. Noguero Ribes, D. Parreno Duque, E. Fernandez-Moran, M.C. Trapote, T. Vegas-Villarrubia, B. Obrador, B. Ubeda, J. Galvez, R. Marce, C. Perez-Martinez, E. Ramos-Rodriguez, C. Cillero-Castro, E. Moreno-Ostos, J.M. Blanco, V. Rodriguez, J.J. Montes-Perez, R.L. Palomino, E. Rodriguez-Perez, R. Carballeira, A. Camacho, A. Picazo, C. Rochera, A.C. Santamans, C. Ferriol, S. Romo, J.M. Soria, L. Hansson, P. Urrutia-Cordero, W. Colom-Montero, K. Mustonen, D. Pierson, Y. Yang, A.G. Bravo, M. Buck, N. Catalan, J.M. Verspagen, L. de Senerpont Domis, S. Teurlinckx, L. Seelen, V. Maliaka, Y. Verstijnen, N. Demir, U.N. Tavsanoğlu, M.A. Kocer, K. Celik, N. Karakaya, M. Yilmaz, A. Ozen, F. Maraslioglu, O. Fakioglu, E.N. Soyul, M. Apaydin Yagci, S. Cinar, K. Capkin, A. Yagci, M. Cesur, F. Bilgin, C. Bulut, R. Uysal, L. Koker, R. Akcaalan, M. Albay, M.T. Alp, K. Ozkan, K. Ozhan, T. Ongun Sevindek, H. Tunca, B. Onem, G. Bezirci, M. Bekiloglu, N. Filiz, E.E. Levi, U. Iskin, J. Richardson, M. Lurling, E.J. Faassen, T. Karan, C. Edwards, V. Bergkemper, A. Torokne, L. Cerasino, D. Latour, H.W. Paerl, C.C. Carey, and B.W. Ibelings. 2018. The European Multi Lake Survey (EMLS) dataset of physical, chemical, algal pigments and cyanotoxin parameters 2015. ver 5. Environmental Data Initiative.
<https://doi.org/10.6073/pasta/dabc352040fa58284f78883fa9debe37> (Accessed 2022-11-18).

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Certification: None

Repository type: Disciplinary

Subjects: Microbial ecology and applied microbiology, agriculture, forestry, horticulture, biodiversity, ecosystem research, plant ecology, atmospheric science, oceanography...

Principal institution: Environmental Data Initiative (US)

Persistent identifier system: DOI

Metrics: None

Spatial Coverage:

N: 62.31777778 S: 34.72 E: 41.64139722 W: -25.78891667

Package ID: edi.176.5 (Uploaded 2018-08-13)
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1. A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins (10.1038/sdata.2018.226), Scientific Data (edi.176.5)
2. Continental scale cyanobacterial dynamics under global warming and eutrophication (10.13097/archive-ouverte/unige:112209), Thesis (edi.176.5)
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Edmond

DOI: 10.17616/R3N33V

Certification: None

Repository type: Institutional

Principal institution: Max Planck Gesellschaft (Germany)

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Data package: Controlling Amphipathic Peptide Adsorption by Smart Switchable Germanium Interfaces

Version 1.0

Baumgartner, Laura-Marleen; Erbe, Andreas; Boyle, Aimee L.; Rabe, Martin, 2022, "Data package: Controlling Amphipathic Peptide Adsorption by Smart Switchable Germanium Interfaces", <https://doi.org/10.17617/3.8n>, Edmond, V1

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Dataset Persistent ID doi:10.17617/3.8n

Publication Date 2022-02-04

Title Data package: Controlling Amphipathic Peptide Adsorption by Smart Switchable Germanium Interfaces

Other ID imeji: collection:SecjmoQexl5L8e

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Study Type experimental

Description Set of raw and analysed data accompanying the journal publication: "Controlling Amphipathic Peptide Adsorption by Smart Switchable Germanium Interfaces" <https://doi.org/10.1039/D1CP03938E>

Related Publication <https://doi.org/10.1039/D1CP03938E>

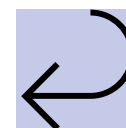
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Giving to friends, classmates, and strangers in adolescence

Version 1.0


Groep, Suzanne, van de, 2019, "Giving to friends, classmates, and strangers in adolescence", <https://doi.org/10.34894/RM0VOF>, DataverseNL, V1

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Dataset Persistent ID ? doi:10.34894/RM0VOF
Previous Dataset Persistent ID ? hdl:10411/M7YIBE
Publication Date ? 2019-03-27
Title ? Giving to friends, classmates, and strangers in adolescence
Author ? Groep, Suzanne, van de (leidenuniv.nl)
Contact ? Use email button above to contact.
Crone, Eveline (leidenuniv.nl)
Description ? Van de Groep, S., Zanolie, K., & Crone, E. A. (2019 in press) Journal of Research on Adolescence (2019-03-27)
Subject ? Social Sciences
Keyword ? deposit 2019, publication 2020
Depositor ? Bos, Esther
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