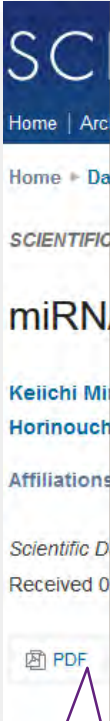


The 'Data Descriptor'



Methods:

データの作成方法を記載

Data Records:

各データと情報の所在、フォーマットを記載

Technical Validation:

データの質を裏付けるのに必要な実験または分析を記載

Usage Note:

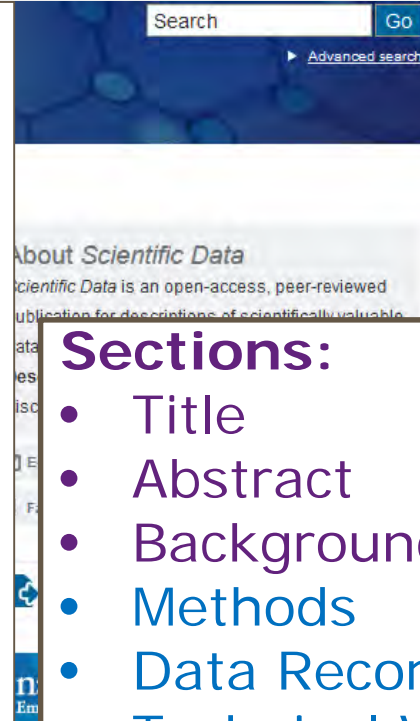
データの再利用に関する助言を記載 (optional)

Data Citations:

データ記録の書誌情報

(PDF and HTML)

with each article)



Sections:

- Title
- Abstract
- Background & Summary
- Methods
- Data Records
- Technical Validation
- Usage Notes
- Figures & Tables
- References
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SCIENTIFIC DATA | DATA DESCRIPTOR: OPEN

Time-resolved gene expression profiling during reprogramming of C/EBP α -pulsed B cells into iPS cells

Bruno Di Stefano, Samuel Collombet & Thomas Graf

Affiliations | Contributions | Corresponding authors

Scientific Data 1, Article number: 140008 | doi:10.1038/sdata.2014.8

Received 21 February 2014 | Accepted 22 April 2014 | Published online 27 May 2014

PDF | ISA tab | Citation | Reprints | Rights & permissions | Article metrics

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Associated Links

Nature | Article

C/EBP α -pulsed B cells into iPS cells by Bruno Di Stefano et al.

- Associated *Nature* Article
- Data at **figshare** & NCBI GEO
- Integrated **figshare** data viewer

Data Citations

Abstract • Background and Summary • Methods • Data Records • Technical Validation • Usage Notes • Additional information • References • Data Citations • Acknowledgements • Author information

1. Di Stefano, B., Collombet, S., & Graf, T. *Gene Expression Omnibus GSE46321* (2014).
2. Di Stefano, B., Collombet, S., & Graf, T. *Gene Expression Omnibus GSE52396* (2014).
3. Di Stefano, B., Collombet, S., & Graf, T. *Figshare* <http://dx.doi.org/10.6084/m9.figshare.939408> (2014).

The figure shows three overlapping screenshots of data viewers. The top one is the NCBI GEO Accession Display for GSE46321, showing a table of gene expression data. The middle one is the NCBI GEO Accession Display for GSE52396, also showing a table of gene expression data. The bottom one is the figshare data viewer for the dataset 'AllProbes_AIReplicates.xls', showing a table of gene expression data. Red arrows point from the citations in the 'Data Citations' section to these three screenshots.

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A high-resolution 7-Tesla fMRI dataset from complex natural stimulation with an audio movie

Michael Hanke, Florian J. Baumgartner, Pierre Ibe, Falko R. Kaule, Stefan Pollmann, Oliver Speck, Wolf Zinke & Jörg Stadler

Affiliations | Contributions | Corresponding author

Scientific Data 1, Article number: 140003 | doi:10.1038/sdata.2014.3
 Received 04 November 2013 | Accepted 22 January 2014 | Published online 27 March 2014

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- **New Dataset**
- Data in OpenfMRI
- Source code in GitHub
- *Big Data*

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A high-resolution 7-Tesla fMRI dataset from complex natural stimulation with an audio movie

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Code in GitHub

Data Citations

Abstract • Background & Summary • Methods • Data Records • Technical Validation • Usage Notes • Additional information • References • Data Citations • Acknowledgements • Author information • Supplementary information

1. Hanke, M., Baumgartner, F. J., Ibe, P., Kaule, F. R., Pollmann, S., Speck, O., Zinke, W., & Stadler, J. *OpenfMRI* ds000113 (2014).

- Additional resources:
- More information and updates are made available at: <http://www.studyforrest.org>
 - Source code repository: <http://github.com/hanke/gumpdata>
 - Documentation for the source code: <http://gumpdata.readthedocs.org>

Peer review at *Scientific Data*

•審査基準：4大ポイント

- 完全性（データを他者が再現し再利用できるか？）
- 一貫性（研究コミュニティの研究手法や慣習などに従っているか？）
- 整合性（データは適切なリポジトリに登録されているか？）
- 実験の厳密さと技術的品質（実験方法は有効か？）

•審査で重視されないポイント

- 予測されるインパクトや重要性
- データの規模や複雑さ