

Pxblat: An Efficient and Ergonomics Python Binding Library for BLAT

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Abstract of the paper goes here.

Software libraries | Sequence analysis | High Performance
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Watson, J. D. and Crick, F. H. Molecular structure of nucleic acids; a structure for deoxyribose nucleic acid. *Nature*, 171(4356):737–738, Apr. 1953. doi: 10.1038/171737a0.
Zheng, L.-Y., Guo, X.-S., He, B., Sun, L.-J., Peng, Y., Dong, S.-S., Liu, T.-F., Jiang, S., Ramachandran, S., Liu, C.-M., and Jing, H.-C. Genome data from sweet and grain sorghum (*Sorghum bicolor*), 2011. URL <http://gigadb.org/dataset/100012>. type: dataset.

Introduction

This is introduction.

Materials and Methods

This is materials and methods.

Design Philosophy of Pxblat

Results

Citations and ull size figures with legends underneath

Text is added like this This is a reference to a published paper ([Watson and Crick, 1953](#)). We can cite other things too ([Tipton and Gorbsky, 2019](#); [Zheng et al., 2011](#); [Alberts, 2002](#))

This is a new paragraph. New sentences on a new line.
New sentences on a new line.

This is a new result. As you can see ([Figure 1](#)).

It is possible to add a one-column Figure like this ([Figure 2](#)).

Discussion

This is the discussion section where you wax lyrical about your findings. You can put your work in the context of other published work ([Brenner et al., 1967](#)).

Acknowledgements

Conflict of interest

Funding

Data availability

Reference

- Alberts, B., editor. *Molecular biology of the cell*. Garland Science, New York, 4th ed edition, 2002. ISBN 978-0-8153-3218-3 978-0-8153-4072-0.
- Brenner, S., Barnett, L., Katz, E. R., and Crick, F. H. UGA: a third nonsense triplet in the genetic code. *Nature*, 213(5075):449–450, Feb. 1967. doi: 10.1038/213449a0.
- Tipton, A. R. and Gorbsky, G. J. Complexities of Microtubule Population Dynamics within the Mitotic Spindle. *bioRxiv*, 2019. doi: 10.1101/769752.



Figure 1. These are cells.

(A) This is a regular figure with a legend as a caption underneath. Inset: 3X zoom. Scale bar, 10 μm .



Figure 2. This is a nucleus.

(A) This is a one-column figure with a legend as a caption underneath.

Supplementary Information



Figure S1. This is an endosome.

(A) This is a supplementary figure shown as a two-column image with a legend underneath.