

StainedGlass: Making colorful dot-plots of genomic sequence

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Abstract

Summary: Visualization of genomic repeats is often accomplished through the use of dot plots; however, the emergence of telomere-to-telomere assemblies with multi-megabase repeats requires new visualization strategies. Here, we introduce StainedGlass which can generate publication quality figures that communicate the identity and orientation of multi-megabase repeats while scaling to entire genomes.
Availability and implementation: StainedGlass is implemented using snakemake and is available open source under the MIT license at mrvollger.github.io/StainedGlass/.
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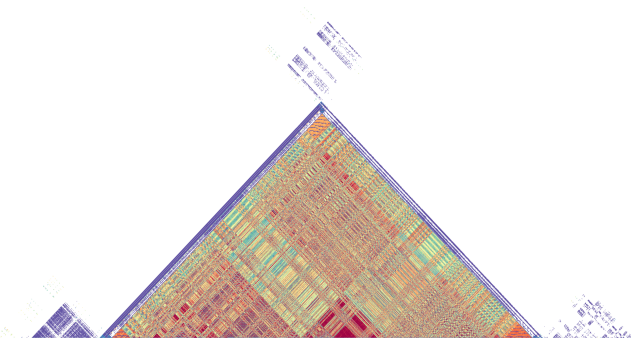


Fig. 1. Caption, caption.

3 Conclusion

Acknowledgements

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References

Bofelli,F., Name2, Name3 (2003) Article title, *Journal Name*, **199**, 133-154.

1 Introduction

2 Usage and examples

Bofelli *et al.*, 2000 might want to know about text text text text
Figure 1