### **Reviewer Report**

Title: Sequence Compression Benchmark (SCB) database â€" a comprehensive evaluation of reference-free compressors for FASTA-formatted sequences

**Version: Revision 1 Date:** 6/3/2020

**Reviewer name: Diogo Pratas** 

#### **Reviewer Comments to Author:**

The authors have addressed all of my concerns. Thank you for addressing all.

The amount of time and dedication applied to this work is impressive. Thank you for your contribution.

Regarding the 27-years, I made a mistake while I was reading (please, ignore that comment).

Regarding the text, I would recommend a minor review in order to improve the description (for example, using an online editor program).

Some of the possible changes are:

- \* thoroughly;
- \* general purpose -> general-purpose;
- \* X axis -> x-axis;
- \* offer large improvement -> offer a large improvement (similar characteristics exist in several places of the text);
- \* also, some of the parts of the text (not very often) are somewhat dense and, hence, they could be simplified.

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