

TE Annotation Benchmark Proposal (*Template*)

The field of TE annotation is in dire need of a standard set of benchmarks that are widely adopted by the TE community (see the Discussion Summary document). To accomplish this, we, the TE researchers who attended the TE Annotation workshop in Barbados, have decided to collect proposals for individual benchmarks. These benchmarks may be in the form of well-annotated genomes or simulated data sets. For instance, we may wish to upload benchmarks that have been used internally by our own groups. Benchmark proposals should be specified using this template (also see the Example document) and uploaded to the workshop website (available soon), where they will be made accessible for review and comment by all. Once all proposals have been received and reviewed, we will create a coherent set of benchmarks and publish it in a highly visible journal. Note that we currently aim to collect only datasets, not code. Also note that this template itself is open to revision by all.

1. Name

(Use this space to indicate a name for the benchmark.)

2. Authors

(Use this space to indicate the authors, affiliations, and contact information.)

3. Description

(Use this space to provide a high-level summary.)

4. Specification

Fill in only those attributes that apply. If an attribute you need is missing and you think it would be useful for other proposals than just your own, please add it to the table (as a new row); otherwise, put it in the 'Other' attribute.

	Description	Comments
Type (real, modified real*, simulated, other types?)	--	--
Primary Uses (to measure sensitivity? specificity? other metrics?)	--	--
Additional Uses	--	--
Taxa	--	--
Source	--	--
Documentation	--	--
Version	--	--
Other	--	--

* e.g., modified real = real + modeled evolution

5. Details

(Use this space to provide a more detailed description, including if required details of attributes listed in the specification. Limit to half a page at most.)

6. References

(Use this space to list any relevant literature not already mentioned in the Documentation section of the specification.)