Insertion for BASIC PROTOCOL 2:
(Both steps have to be inserted as in the original manuscript, but the end is referenced to Protocol 1. See answers to editors requests.)

1. Obtain and install TREE-PUZZLE (see Support Protocols 1 to 3).

2. Change to the data directory in the TREE-PUZZLE directory and start `puzzle` with the command `puzzle EF.phy`.

> *Start* `puzzle` *in a terminal, e.g., Command prompt (Windows), Terminal (Mac OS X;* [APPENDIX 1C](#)*), or xterm (for Unix/Linux;* [APPENDIX 1C](#) *&* [APPENDIX 1D](#)*) using the command* `puzzle alignmentfile`*, where* `alignmentfile` *is the name of the file containing the alignment to be analyzed; the example here is* `EF.phy`*. If puzzle is invoked from a filemanager or without a filename, it will search for a file called* `infile` *in the current directory. If* `infile` *does not exist, TREE-PUZZLE will ask for a filename. The* `alignmentfile` *has to be in the current working directory or the full path to its location must be given.*
>
> *(See Basic Protocol 1 step 2 for working directory issues on various platforms).*

Insert to OBTAIN AND INSTALL TREE-PUZZLE FOR Mac OS X:
(replace complete item 2)

2. Unpack the package using a program like Stuffit (*http://www.stuffit.com*), which should belong to the Mac OS X release.

> *This should create a directory* `tree-puzzle-X.X`*, which contains* `tree-puzzle-YYY` *in its* `src` *folder (*`YYY` *indicating the compiler used). The subdirectories* doc *and* data *contain the manual and test data, respectively.*

3. Copy the Mac OS X executable to the desired location and renamed to `puzzle` or `tree-puzzle`.

> *This location should be in the search* `PATH` *variable (see APPENDIX 1B). For convenience, create a link on the Desktop.*

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