

Author Guidelines for Technical Notes

Technical Notes are a Short Article version of Method Articles to report a new or improved technique(s), tool(s), or material(s) in a series of experimental methods, which should provide (i) improvements in the quality of the output, (ii) quantitative improvements in the output, (iii) improvements in labor, time, or cost, or (iv) other improvements in conducting experiments or complying with ethical regulations. See below for details.

- i) Improvements in the quality of the output: achievements that could not be obtained with previous techniques.
- ii) Quantitative improvements in the output: increased sensitivity, stability, efficiency, data resolution, or data accuracy compared to previous methods.
- iii) Improvements in labor, time, or cost: simplification, higher speed, higher efficiency, or lower cost compared to previous methods including breeding and planting methods.
- iv) Improvements in terms of experimental ethics and environmental conservation: improvements or innovations in rearing and anesthesia/euthanasia methods to appropriately comply with animal welfare laws, safety standards for containment measures for invasive alien species and/or genetically modified (GM) laboratory organisms in the Cartagena Act.

The data shown in the manuscript should be evaluated as follows

- (1) Whether the difference from the conventional method is clearly shown qualitatively and/or quantitatively.
- (2) Whether the conditions for various factors affecting the output have been sufficiently investigated.
- (3) To what extent the reproducibility of the results could be expected under optimal conditions.

The style of **Technical Notes** should follow that of "Short Research Articles" but the "Materials and Methods" section should be written in detail as in "Method Articles": This section must include sufficient details of materials and methods for readers to reproduce the experiments. Note that critical procedures and important points should be emphasized.