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The purpose of this series is to provide individual volumes that describe detailed practical procedures for a particular subject area. Although the research literature contains descriptions of practical procedures, extensive practical detail is not always presented, and, more particularly, an idea of the problems that can be encountered and how they are identified and overcome is rarely included. This series aims to address these deficiencies. Each chapter in a volume of this series should therefore be one specific method, written such that a competent scientist who is unfamiliar with the method can carry out the technique successfully at the first attempt by simply following the detailed practical procedures that you have described. The success of the series is, in large part, due to the usefulness of the "Notes" section. Chapters tend to average 15-20 double-spaced typed pages, but can be longer or shorter as necessary. Wet-lab protocols must be written in the format described below (**A Sample Chapter is included as a reference**). Non wet-lab chapters such as reviews, bioinformatics chapters, and methods that don't follow the formalized style below can be submitted in whatever format the author wishes.

Please arrange your chapter text file in the following order:

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iii. Key Words

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This is the main section and should explain in detail the individual steps necessary to carry out the technique. Where possible, please simply list the steps in numerical order. For techniques that comprise a number of separate major procedures, please indicate these separate procedures in the introduction, and then subdivide section 3 into subheadings to cover each procedure (3.1, 3.2 etc). The steps in each subsection should then be numbered individually, renumbering from number one. Do take great care to try to indicate any little "tricks" or nuances that help improve your method by referring to relevant "notes" in section 4 (see below). This sort of information rarely gets into the scientific literature. You may also find it useful to relate to some aspects of the theory in this section indicating the purpose of some of the major steps by cross-referencing to an appropriate "note". Do not be tempted to get involved in the description of variations/alternatives to your technique in this section: this can be done in the "Notes" section. Stick to the basic procedure detailed in this section.

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