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These amounts reflect the direct costs incurred for color reproduction and are separate from page charges.

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Instructions for Preparing Color Illustrations

Color illustrations in print should be used only in cases where there is a clear need.

Authors who wish to have their figures printed in color must return the signed "Color Printing Authorization Form" along with payment before we can proceed with color printing.

Please adhere to the following guidelines when preparing graphics files for your figures to ensure optimal reproduction quality.

It is important that the following instructions be followed precisely for the graphics files to be utilized:

1. Size your illustrations according to the journal's specifications for column widths (3-5/16" for one column and 7" for two columns). Submit each illustration at the final size in which you would like it to appear in the journal. Each illustration should be prepared for 100% reproduction.
2. Avoid submitting illustrations containing small axes with oversized labels.
3. Ensure that line weights will be 0.5 points or greater in the final published size. Line weights below 0.5 points will reproduce poorly.
4. The graphic should be sent with the correct orientation.
5. Submit color files at 300 dpi (dots per inch) TIFF, PS, or EPS format (TIFF is preferred). When selecting a file mode, it is preferable to use RGB (Red, Green, Blue), rather than CMYK (Cyan, Magenta, Yellow, Black). Save files as "flat" and remove "alpha channel."
6. Set the bounding box to image to avoid excess white space around the image.
7. Make sure there is only ONE figure per file. Each figure file should contain all parts of the figure. For example, if Figure 1 contains three parts (a, b, c), then all of the labeled parts should be combined in a single file for Figure 1. Use lower case parts labels in parentheses [e.g., (a), (b), (c), etc.]. Be sure to include the (a), (b) labels in the file, but not the captions.
8. Check files for extraneous information. Edit out any figure captions or headers. The only data in the file should be the figure itself.
9. Files should be saved as PostScript, EPS (using either Arial or Times Roman fonts), or TIFF (lzw compressed) files. We cannot accept application files, i.e., Corel Draw, Microsoft Word, PowerPoint, etc.