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Name_____

Mitochondria in Action Worksheet

1. Describe the unstained cell slide—what organelles were visible?

2. Describe the changes that were observed on the cell slide that are minute after the Janus Green B dye was added.

3. Describe the changes that were observed several minutes after adding the Janus Green B dye to the slide.

4. What happened to the appearance of the mitochondria when the sodium bisulfite solution was added to the slide?

5. What purpose did the sucrose solution serve? The Janus Green B dye?

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