

# Dichotomous Key To The Protozoan Survey Mixture

Examine protozoan at 450X

1. White or Colorless. 2
1. With color. 4
2. Rapid swimming, lacks pseudopodia. 3
2. Slow creeping, shape varies by changing feet (pseudopodia). Amoeba
3. Organ of motion is long whiplike flagellum, no dia. 6
3. No flagellum, cell covered with short hairlike structures (cilia). Paramecium
4. Green. 5
4. Blue. Stentor
5. Spherical colony. Volvox
5. Elongate, single cell. Euglena
6. Cell elongate with narrowed posterior. Chilomonas
6. Elongate with a broad rounded or truncate posterior end during locomotion, highly plastic when stationary, often appears to vibrate when in motion. Paramecium



Amoeba



Paramecium



Stentor



Volvox



Euglena



Chilomonas



Paramecium

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