

Which choice below best fits in the blank? Generally, gravity-sensing mechanisms are based on ___ which are heavy or dense particles that shift position in response to changes in a cell's orientation in space.

- A phytochromes
 - B cytokinins
 - C statoliths
 - D chloroplasts
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In plant cells, the statoliths are clusters of starch grains in modified plastids.

Answer **C**.