Excess Glucose is Stored as Starch in Chloroplasts

Why was there no staining around the edge of the leaf when the plant was kept in the dark for two days? Where then is starch stored in leaves?
Name the dominant organelle inside these cortical cells in this dicot root c.s.

What do they contain?

Starch storage in roots

Starch Digestion

© Kwantlen.ca/Horticulture
Potato and corn starch grains

Potato starch grains
1 e.p.d. = 1 \( \mu \text{m} \)

Corn starch grains
(15 \( \mu \text{m} \) wide on average)

Potato and corn starch grains
Starch Digestion

© Kwantlen.ca/Horticulture
What part of the corn stained with I2KI?

What caused the clearing on the corn agar plates?