Phenotype: The light lines have a normal phenotype. The aerial part has grown in a greenish way due to light exposure with normal root length. The dark lines exhibit an abnormal phenotype. The stele and the roots are in average (*put in average*) longer compared to the control lines. Also, the stele exhibits a yellowish colour. Since there was no light exposure no chlorophyll in the chloroplasts was biosynthesized. Notably, the mustard dark line has not developed any leaves compared to the mustard control (light) line.

The dark lines emerge first from the soil, due to the light dependent growth mechanisms of plants.

Stele.