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Images created in the Microscopy unit in Biological
Science

Images of Research Competition

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Memory of Canola Roots under Flooding

Semi-finalist (2020)

This is a canola roots collected from flooding area. Canola is a flood sensitive species but flooding frequently happen around us during snow-melt season and summer. Plant tissues actually like human beings. They have their own memory through the stress they are tolerant and enduring. When the canola was under flooding, their root cells changed their original shapes. The cells have been broken or accumulate some substance inside. They do not have a brain and they cannot talk but they have their unique way to express and remember a natural disaster.