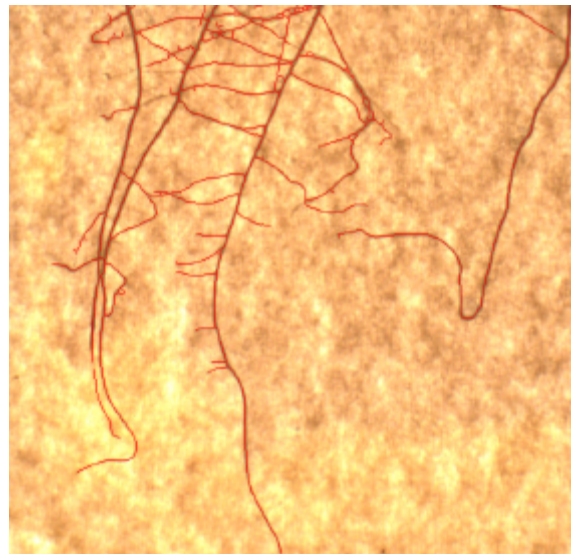
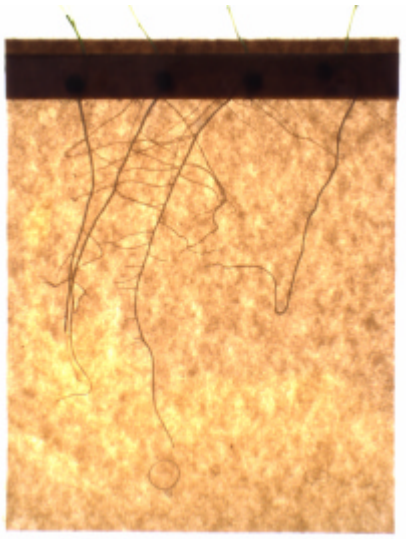


LemnaTec SAW Roots Assessment of Root Growth

Root growth is a very important parameter of plant health and an indicator for optimised production processes.

The LemnaTec software LemnaTec SAW Roots makes the quantification of differences in root development easy. LemnaTec image processing is suitable for different plant growth concepts, including roots growing on agar or in growth pouches. Advanced image processing allows in both cases to identify the roots, measure their length and colour (e. g. necrosis) and quantify the total root area by a non-destructive measurement of root biomass.



Growth pouches may be ideal for the germination of seeds, but the application of advanced image processing is needed to allow for separation of roots and paper background.

For further information please do not hesitate to contact:

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