

Dataset: Leaf Segmentation

Experiments

Workshop challenge in { ECCV14, BMVC15, **ICCV17**, BMVC18 }



Train / Test: Arabidopsis 783 / 388



Tobacco 27 / 112

*“... a first class **model organism** and the single most important species for fundamental research in plant **molecular genetics**.” [1]*

*“Many discoveries with **direct relevance to human health and disease** have been elaborated using Arabidopsis.” [2]*

[1] https://en.wikipedia.org/wiki/History_of_research_on_Arabidopsis_thaliana

[2] Jones et al. *The impact of Arabidopsis on human health: diversifying our portfolio*. Cell.

U-Net

Experiments

