(a) Device (e) Deep learning masking (g) Batch scripts Marker board ✓ Im scripts > 🕞 __pycache > **d**l_generate_masks 01_cv_generate_masks.py 🥏 01_dl_0_run_labelme.py 4, U 01_dl_1_json2mask.py 01_dl_2_train_unet.py 01_dl_3_apply_unet.py 01_dl_4_mask2json.py 02_psx_import_images.py 3 03_align_photos.xml 04_add_references.py (d) 6 05_build_models.xml 6 06_export_models.xml as scalebar Marker e configs.py detection **& &** ... **&** & & ... **&** as scalebar No marker detection **& &** ••• **&** Metashape (b) Auto-rotating (c) Auto-imaging (f) Plant model platform