BROWN

Expected Outputs

A guide to what to expect from our Gel Image Analysis Desktop Application

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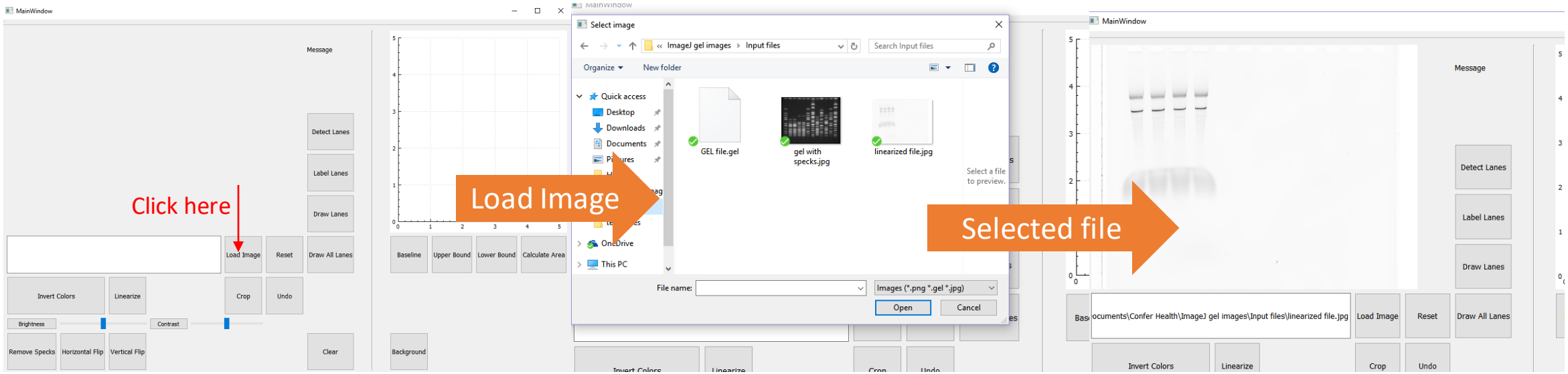
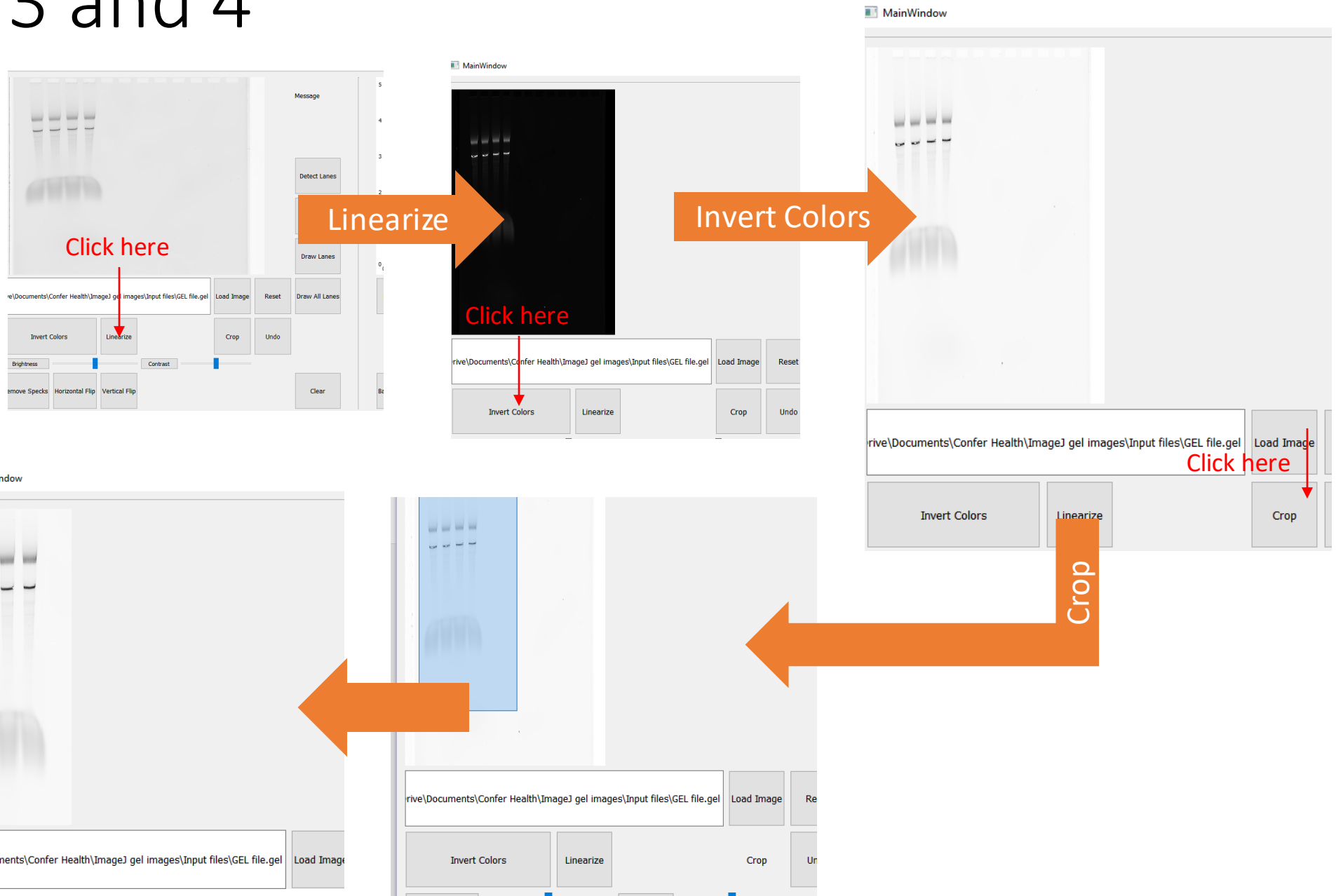
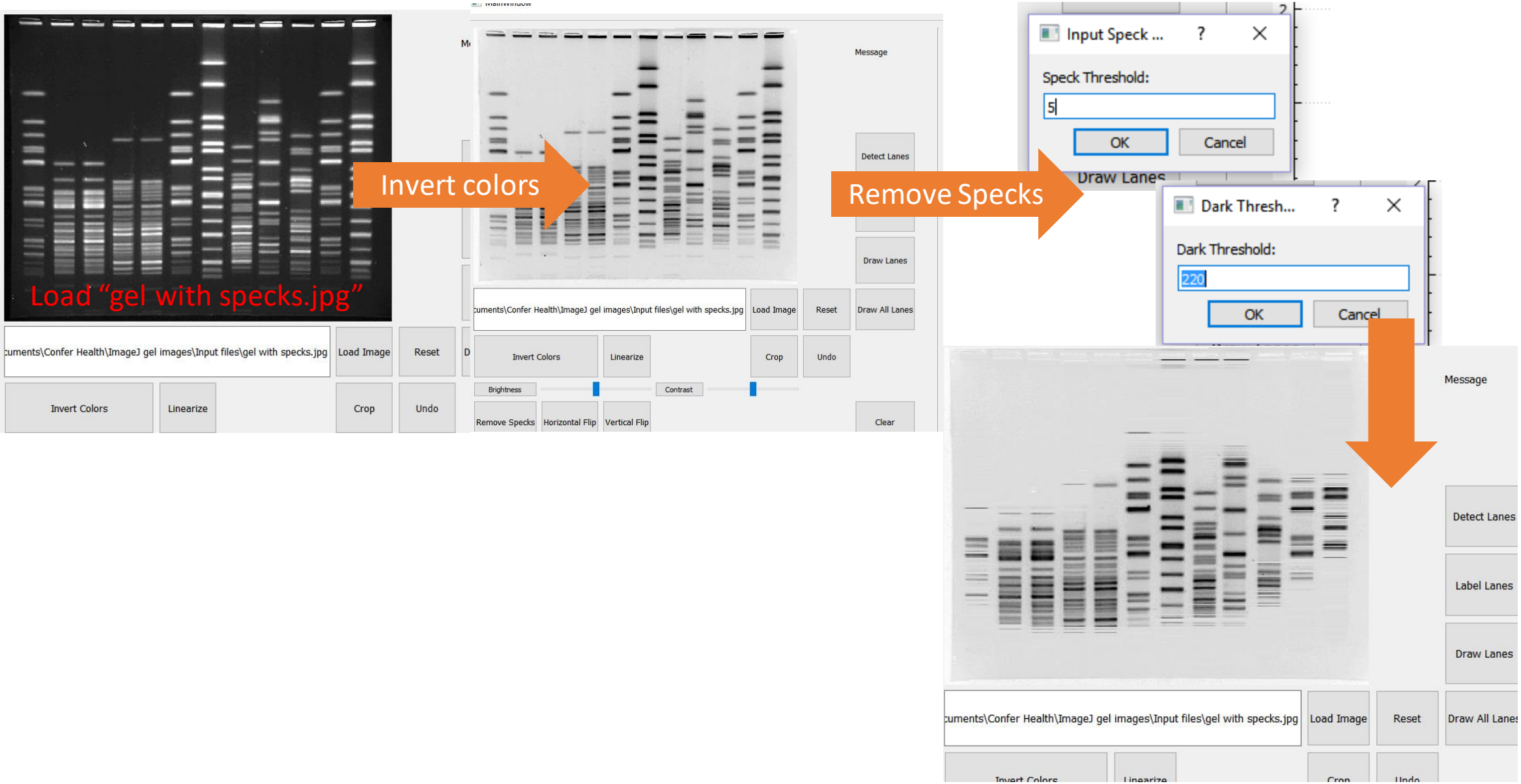
Step 1 – Loading Image



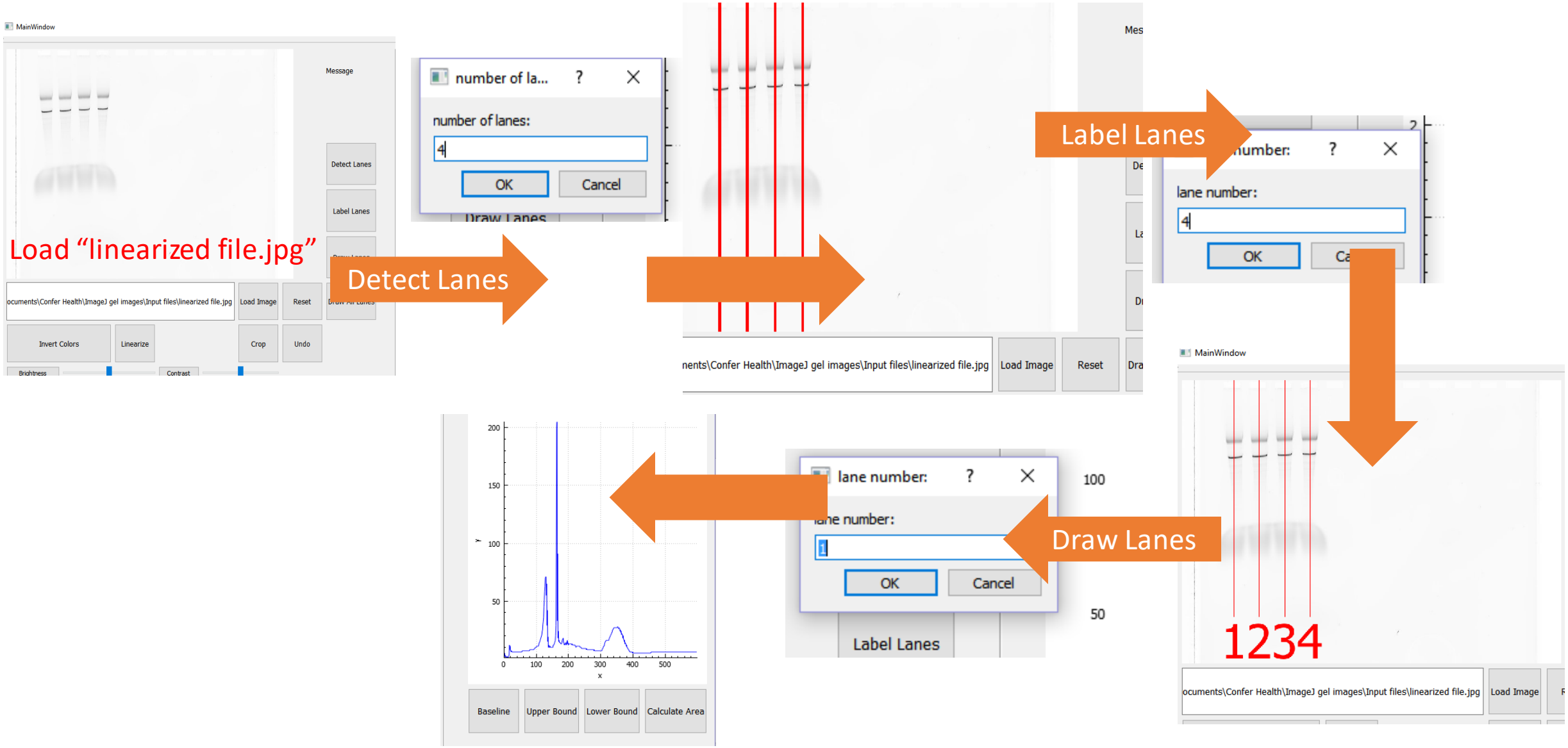
Steps 2, 3 and 4



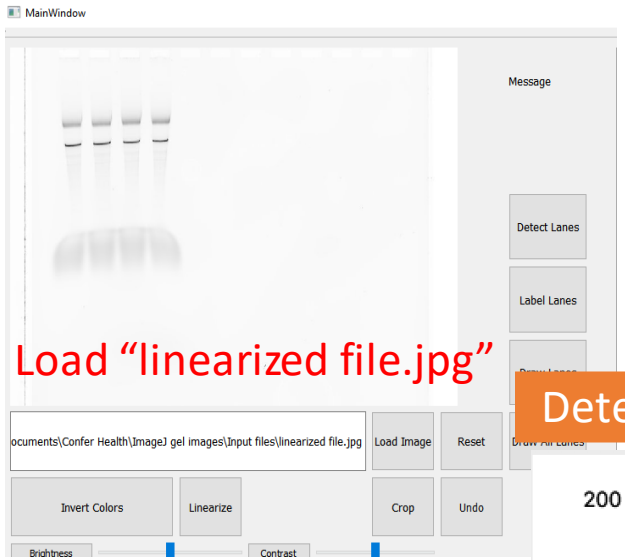
Step 9 – Remove Specks

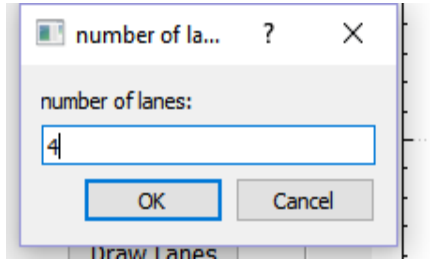


Steps 11, 12 and 13



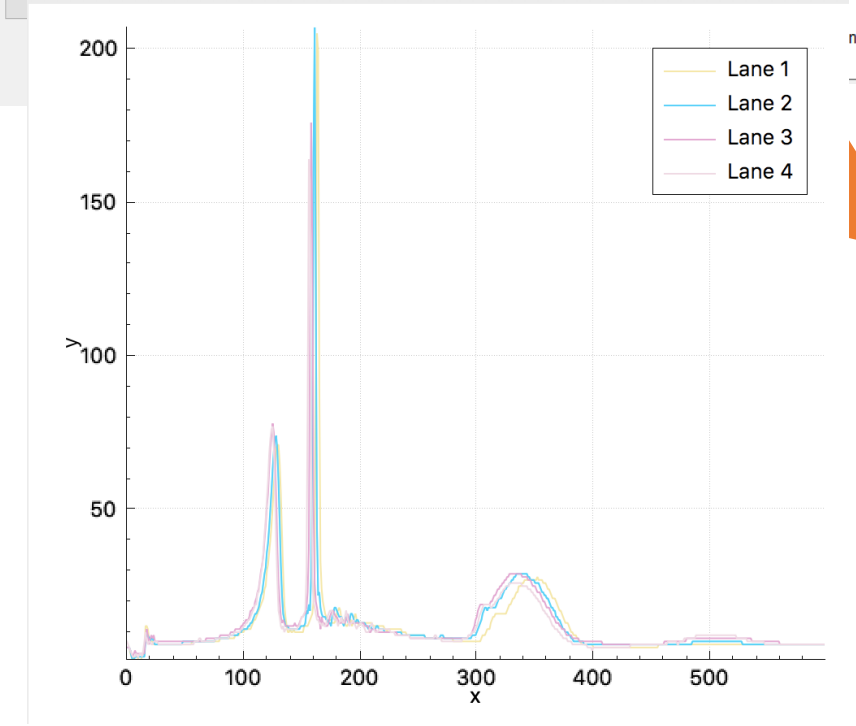
Step 14



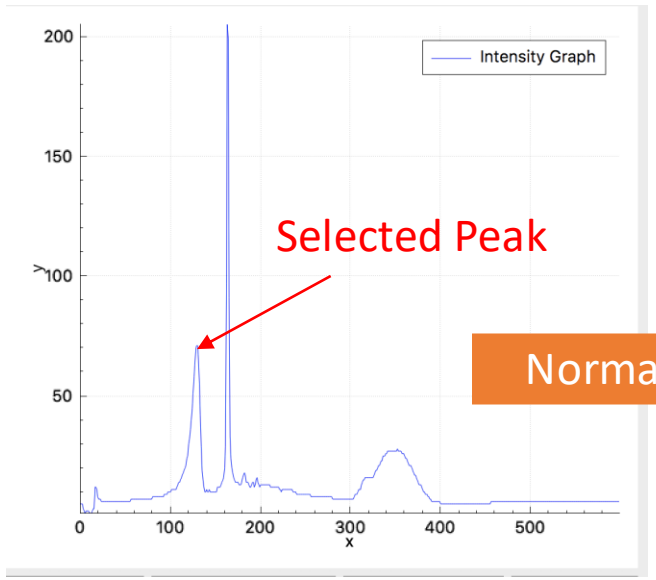


Detect Lanes

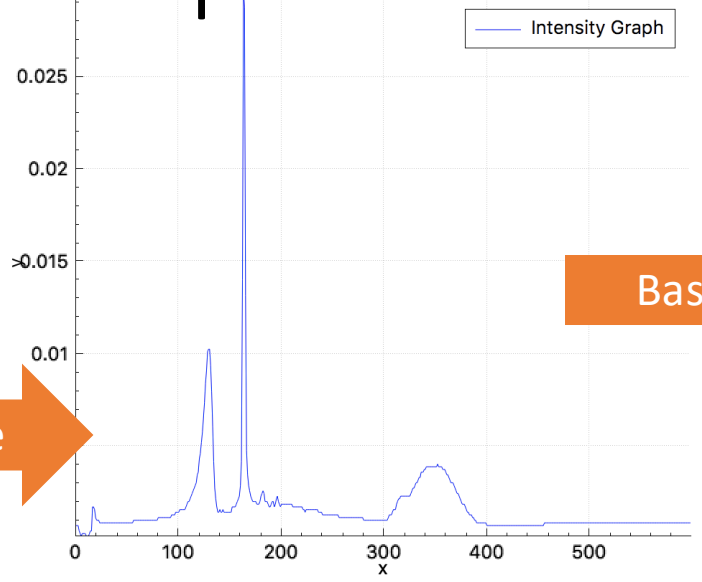
Draw all Lanes



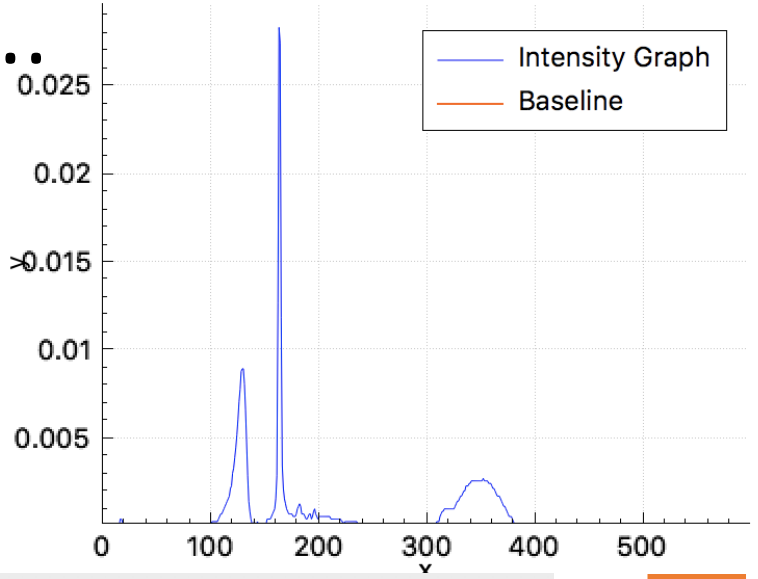
Step 16 – Repeat Steps 11 – 13 and…



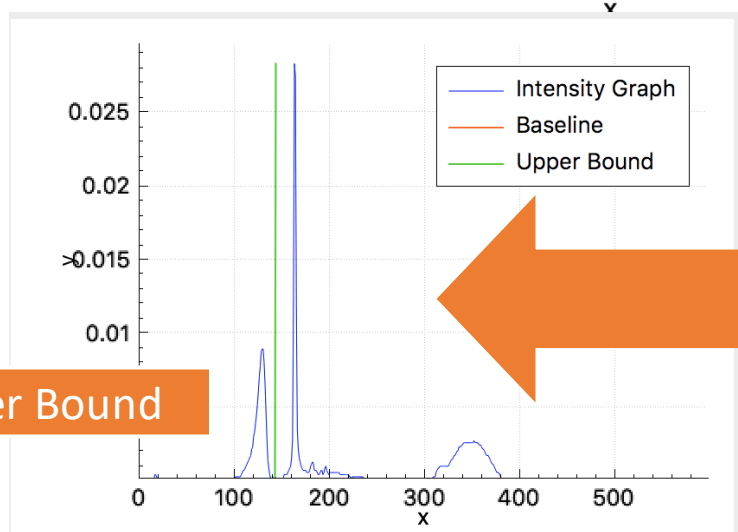
Normalize



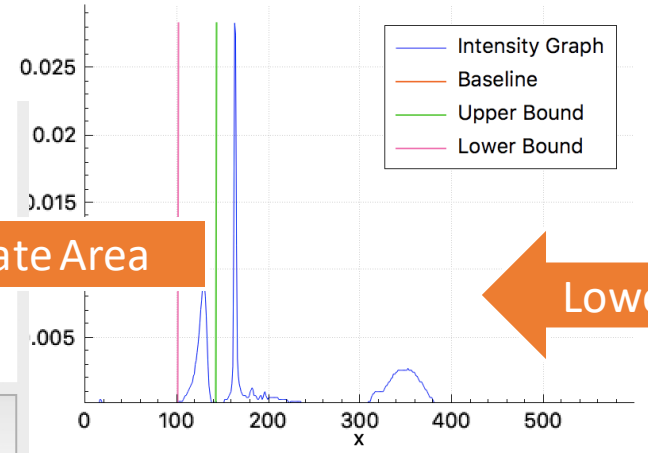
Baseline



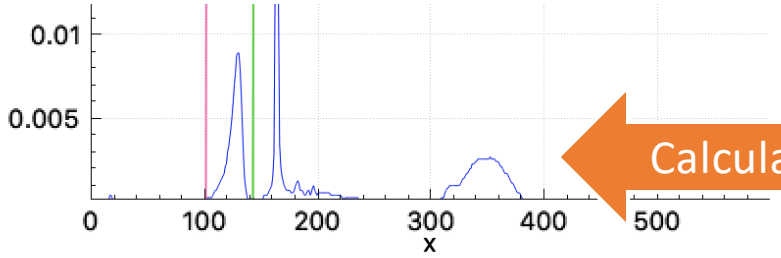
Upper Bound



Lower Bound



Calculate Area



Baseline | Upper Bound | Lower Bound | Calculate Area

baseline level = 0.00132332 | Upper bound level = 142.796 | Lower bound level = 101.883 | area = 0.110413

Baseline | Upper Bound | Lower Bound | Calculate Area

baseline level = 0.00132332 | Upper bound level = 142.796 | Lower bound level = 101.883

Baseline | Upper Bound | Lower Bound | Calculate Area

baseline level = 0.00132332 | Upper bound level = 142.796