



## Multi Gauge software

A 1D profile analysis function is included in this Multi Gauge software. After multiple wavelength imaging, detecting different fluorophores, you might want to overlap the two images adding two different pseudocolors, each.

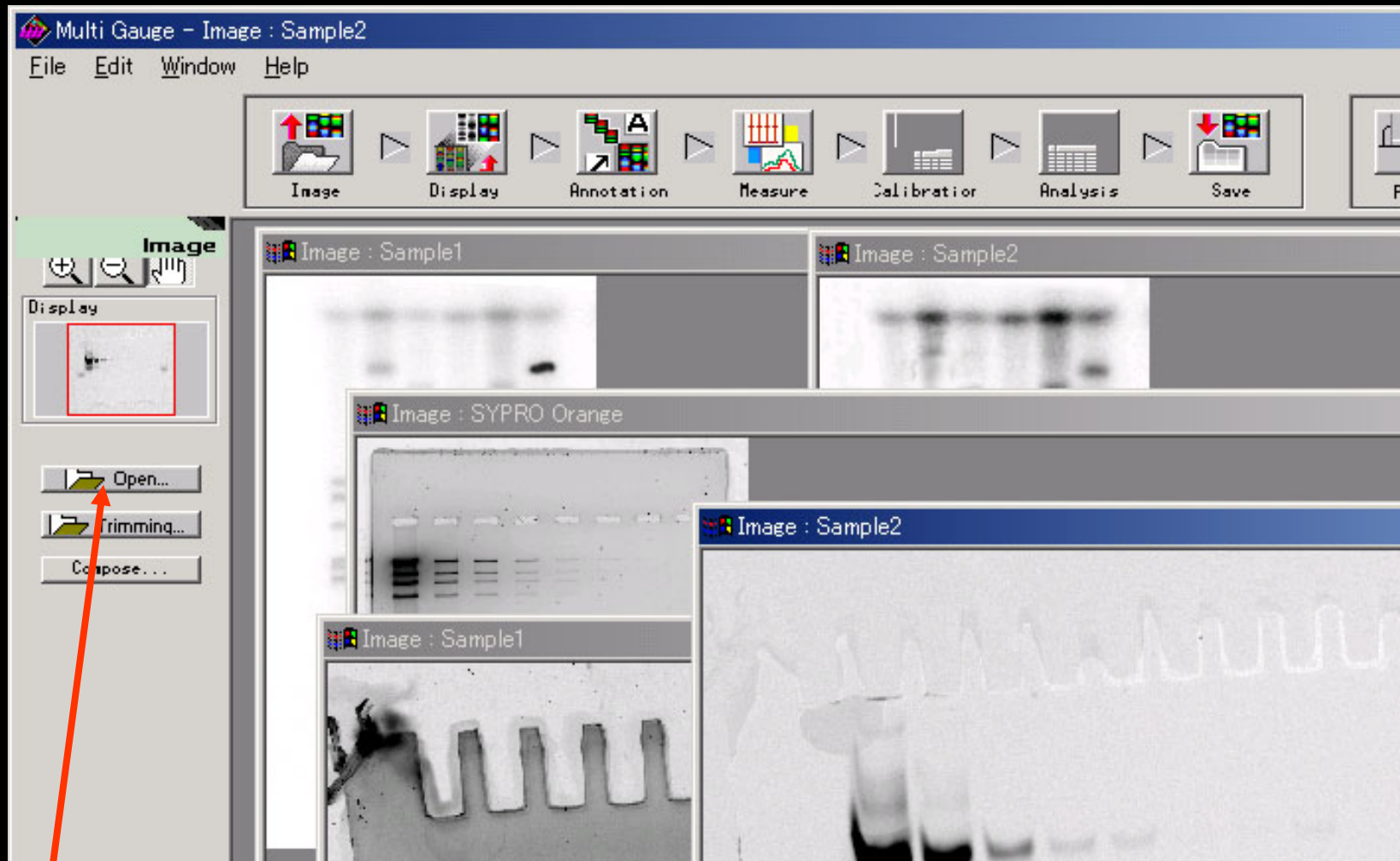
FUJI PHOTO FILM CO., LTD.

# Opening of the software



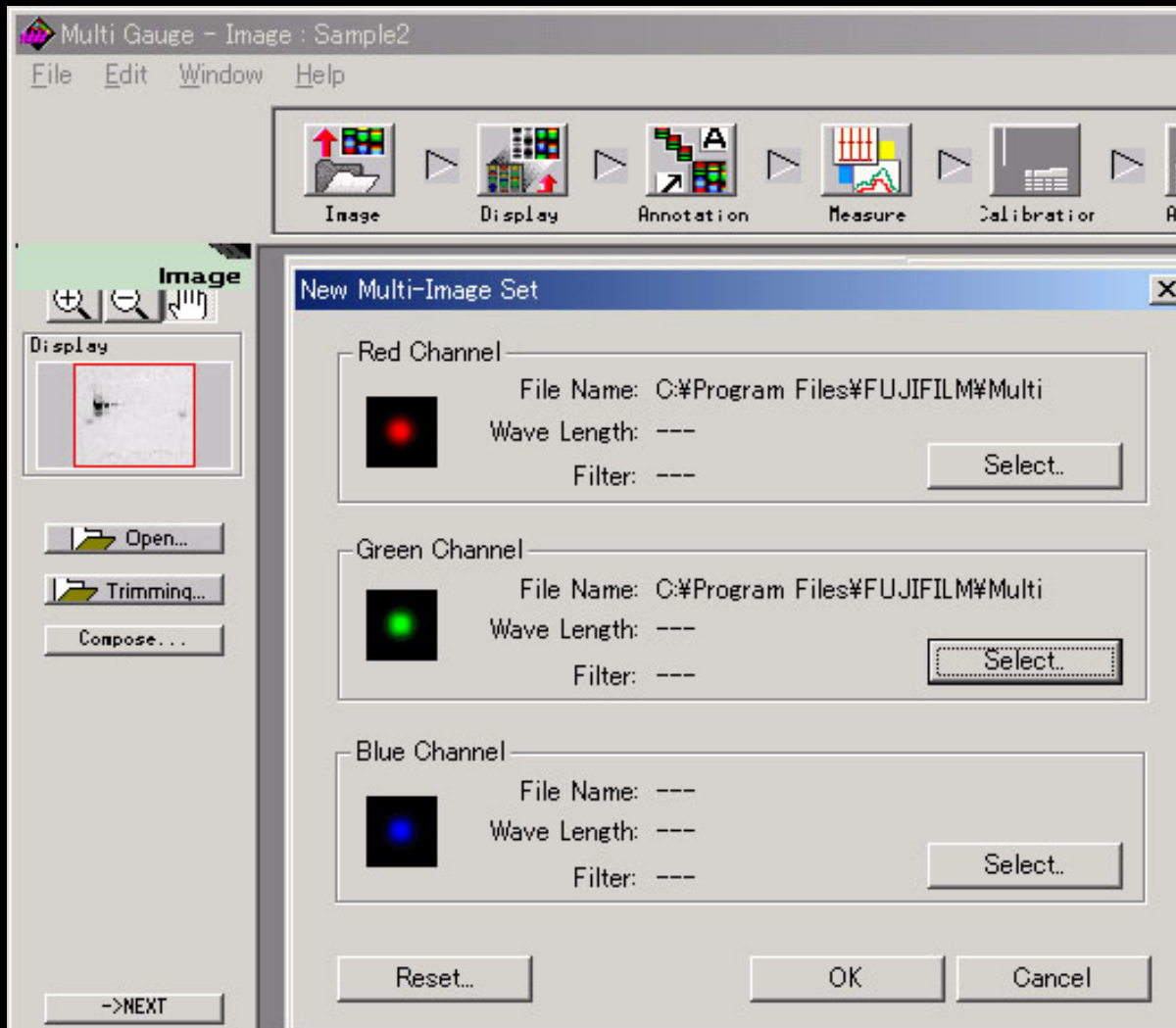
- Ver.1.1 can be used in Win XP, Win2000

# Open function button opens many files to check what it contains



Open button

# Compose button open Image Set window

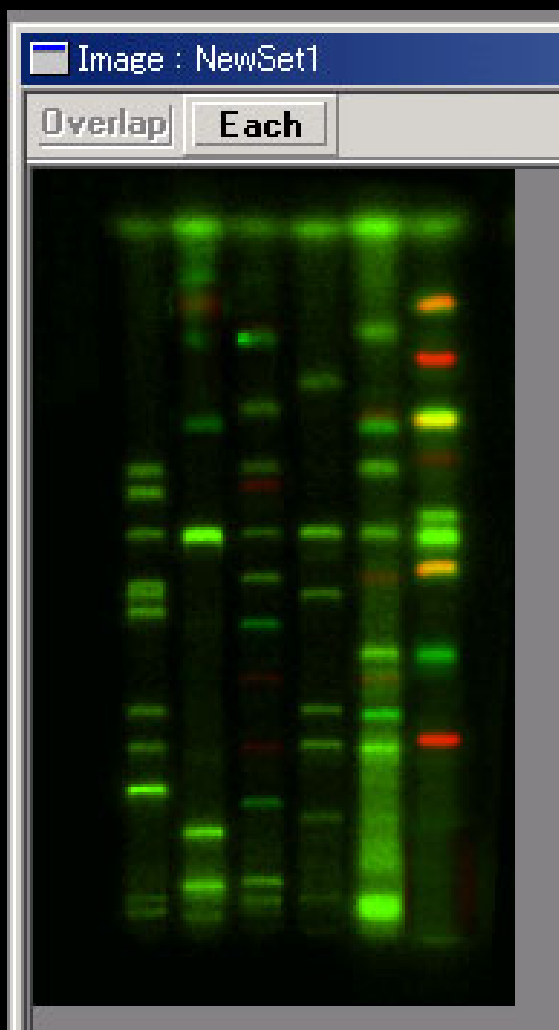


# Composed image      EACH

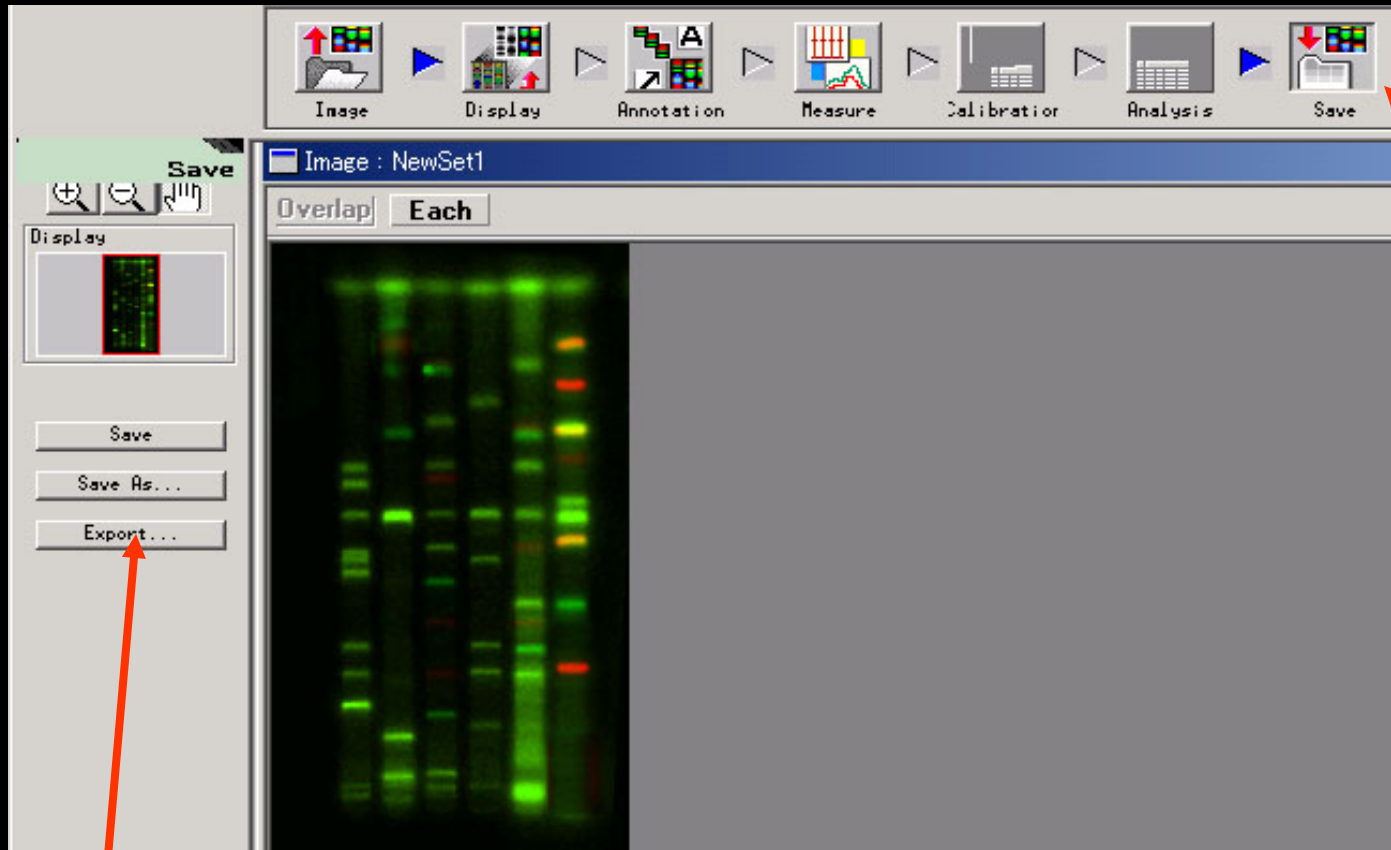
- Choose between Each or Overlap



# Composed Overlap image



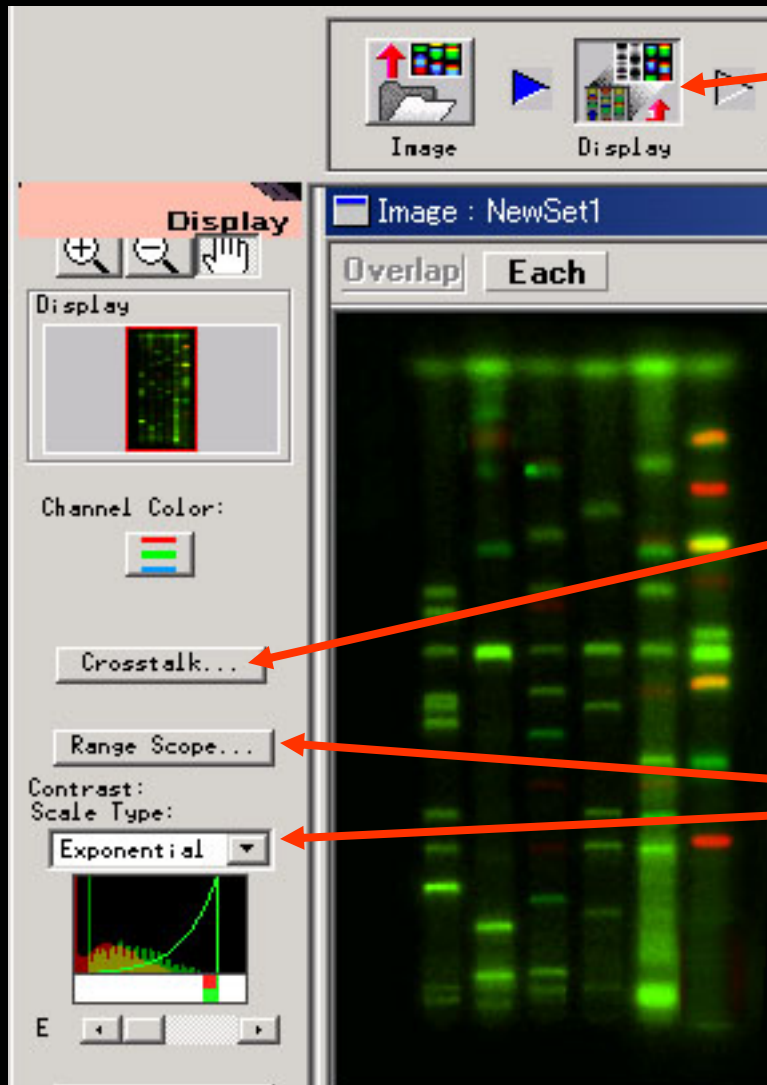
# Save the image in the Save world, push Export button



Go to Save world

Export to TIFF file

# Display world



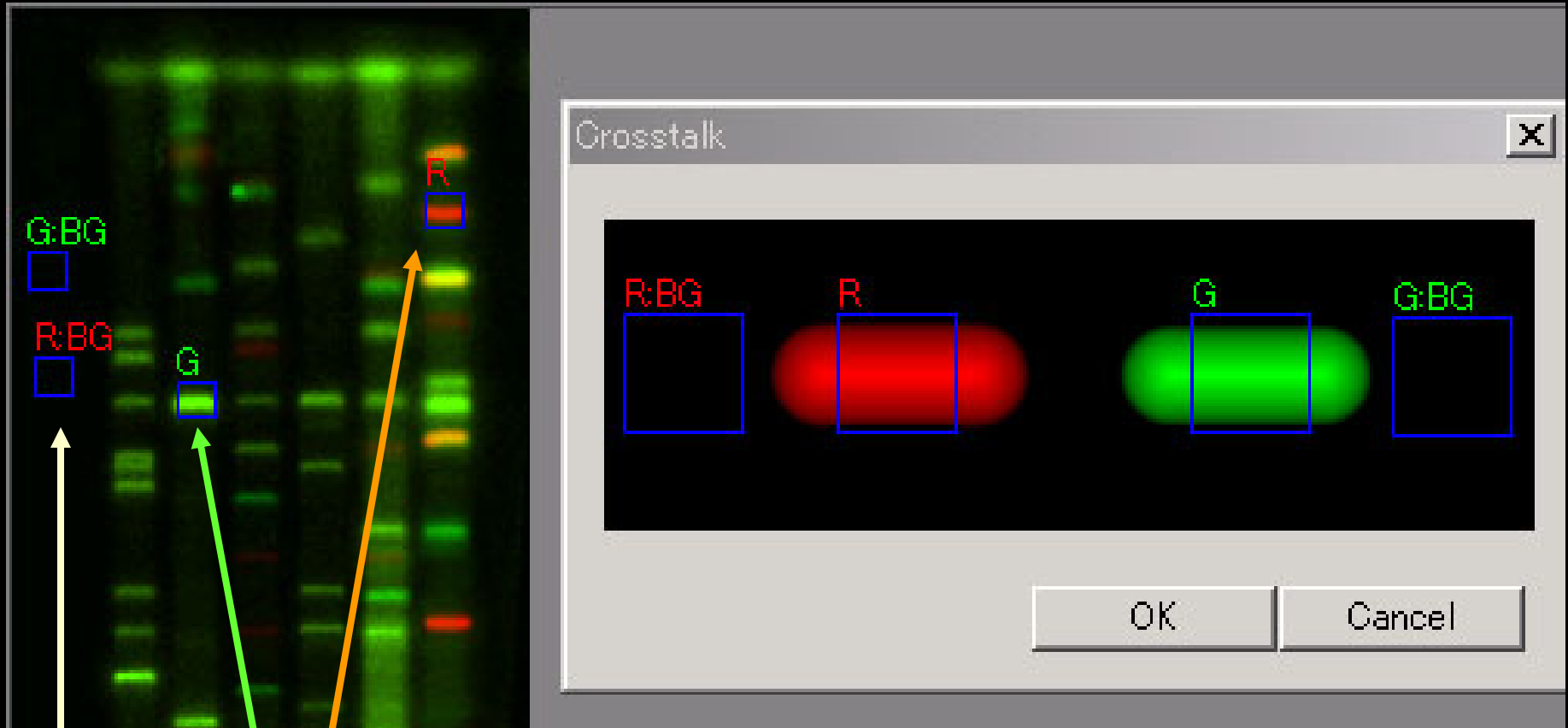
Display world

Cross talk correction

Control the image



# Crosstalk correction



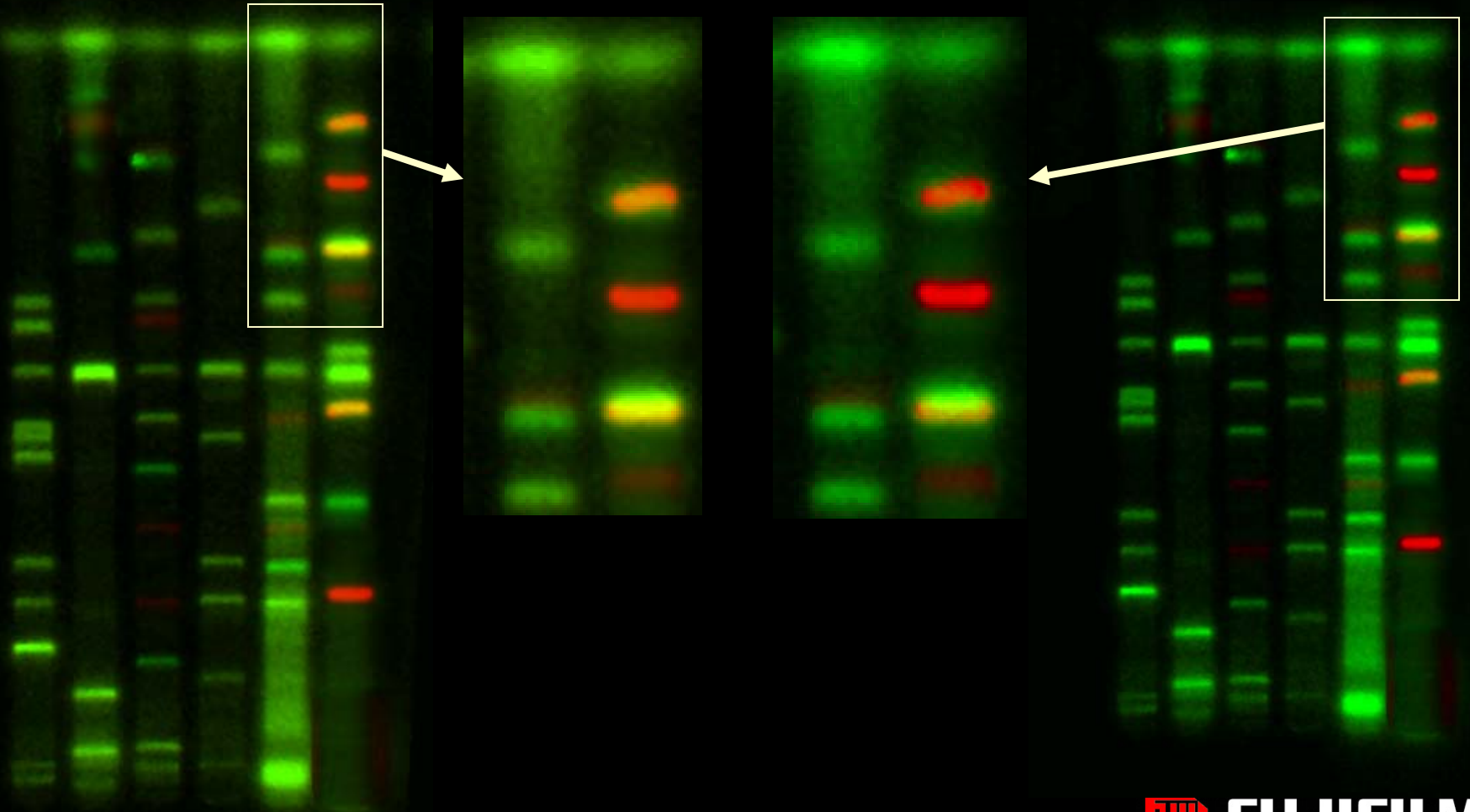
Move to pure red or pure green region

Set background for each color

# Before and after correction

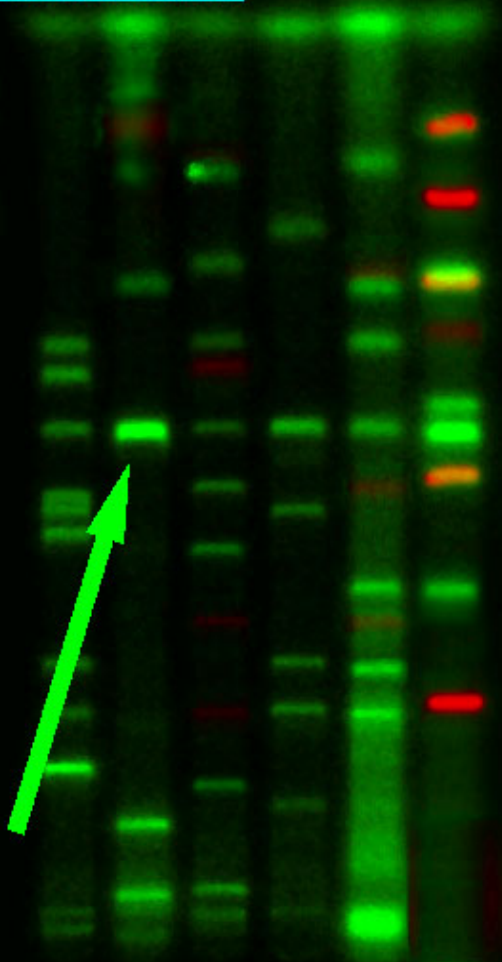
Before

After

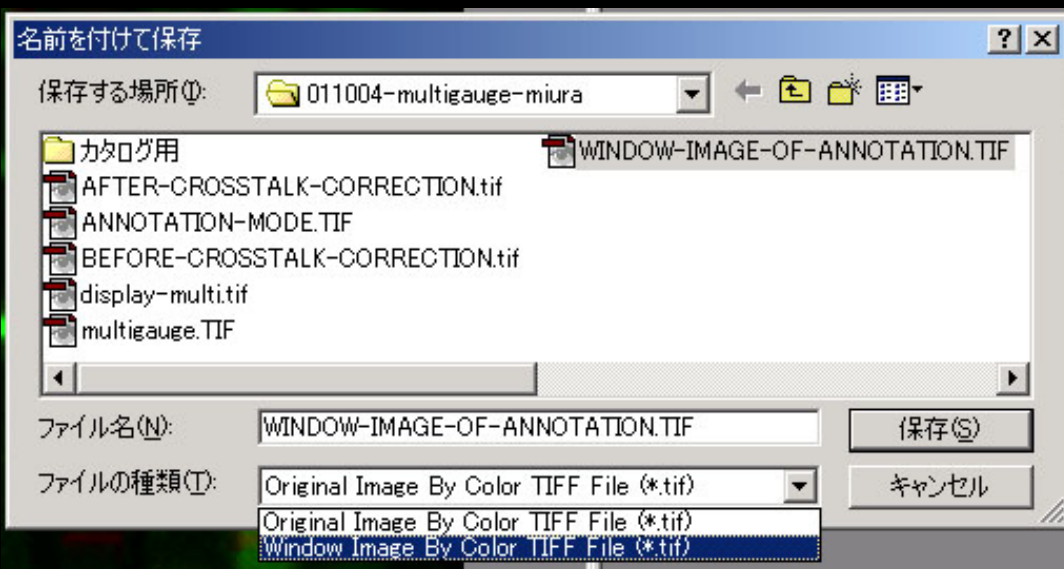


# Add annotation, export to TIFF

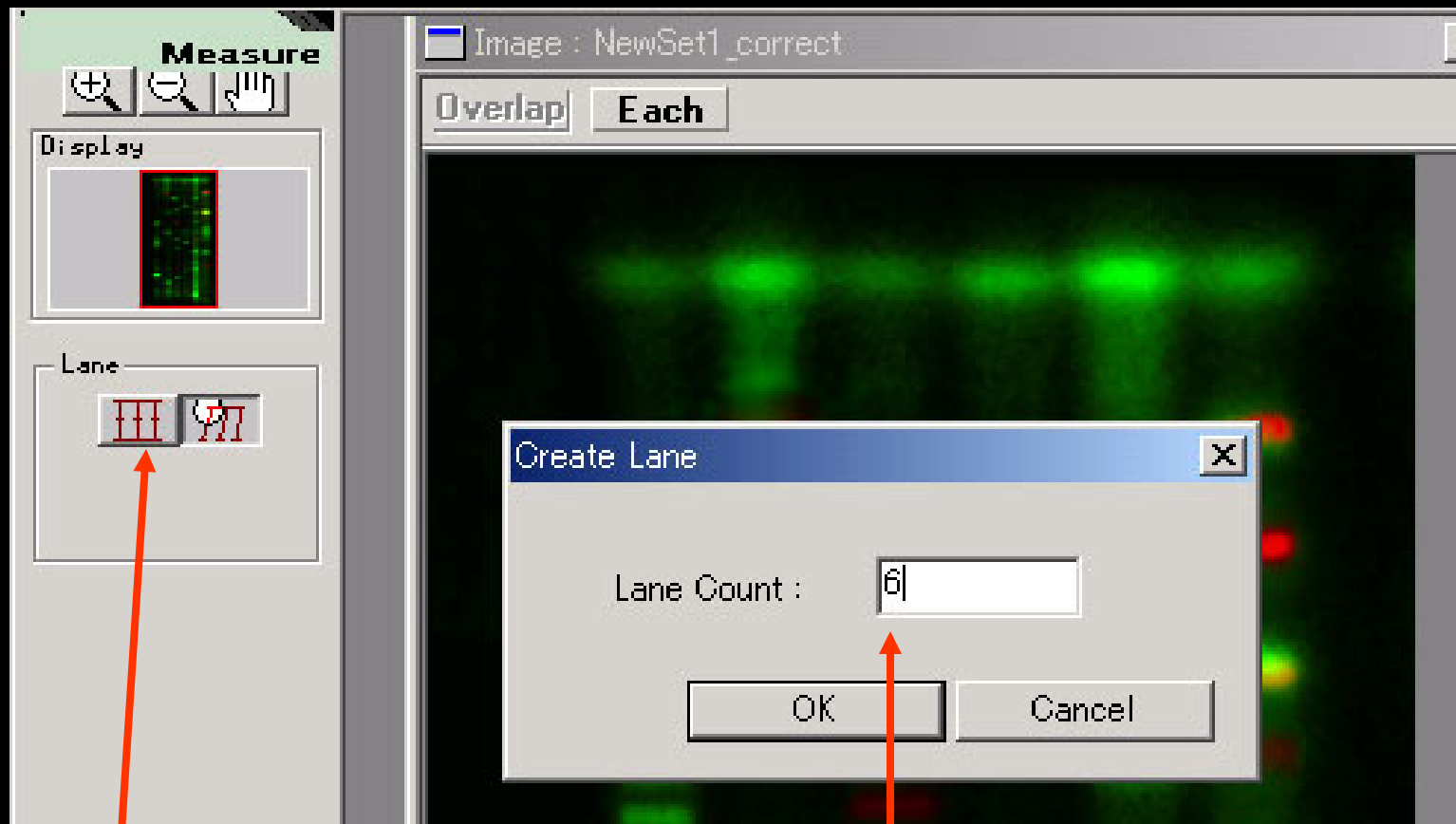
Annotation mode



PUT NAMES INSIDE



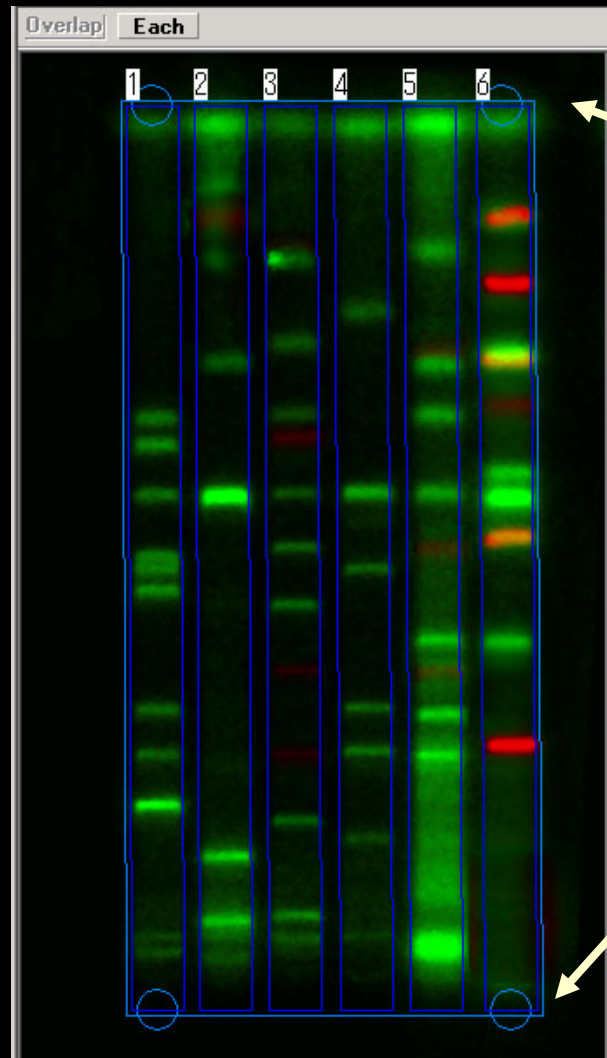
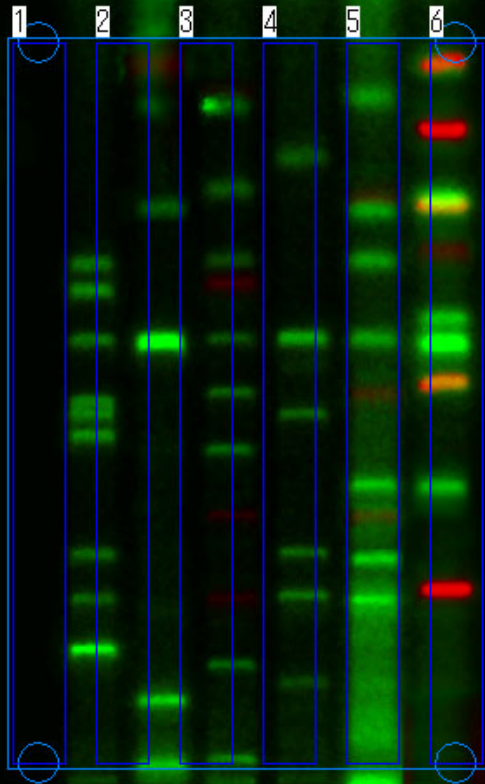
# Measurement by 1D profile analysis



Click here

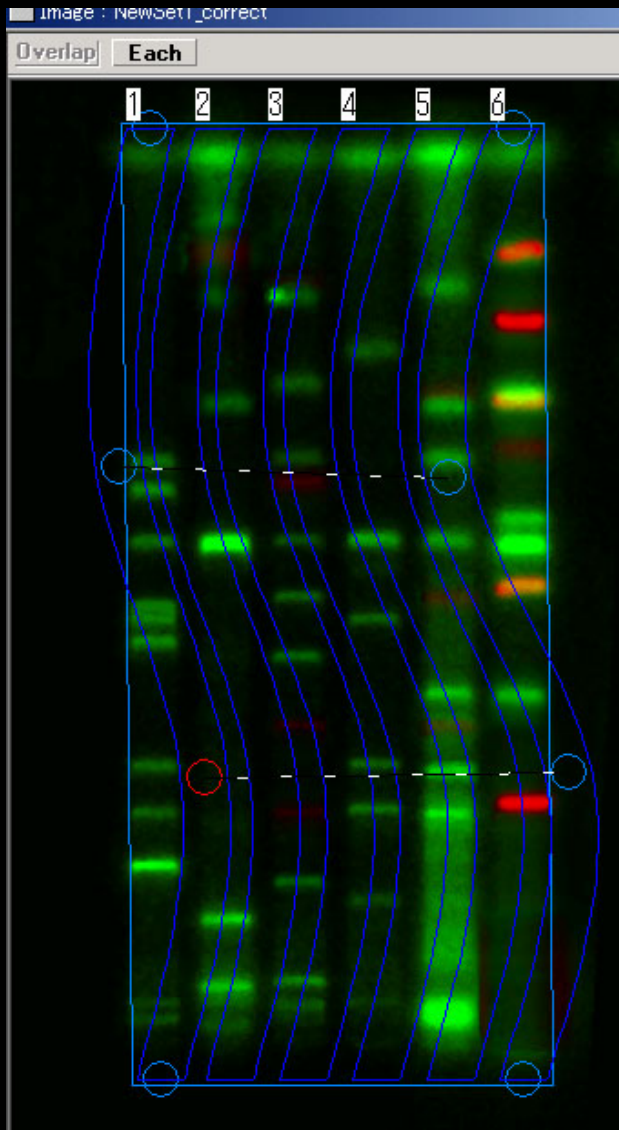
Put in number of lanes

# Move the lane position



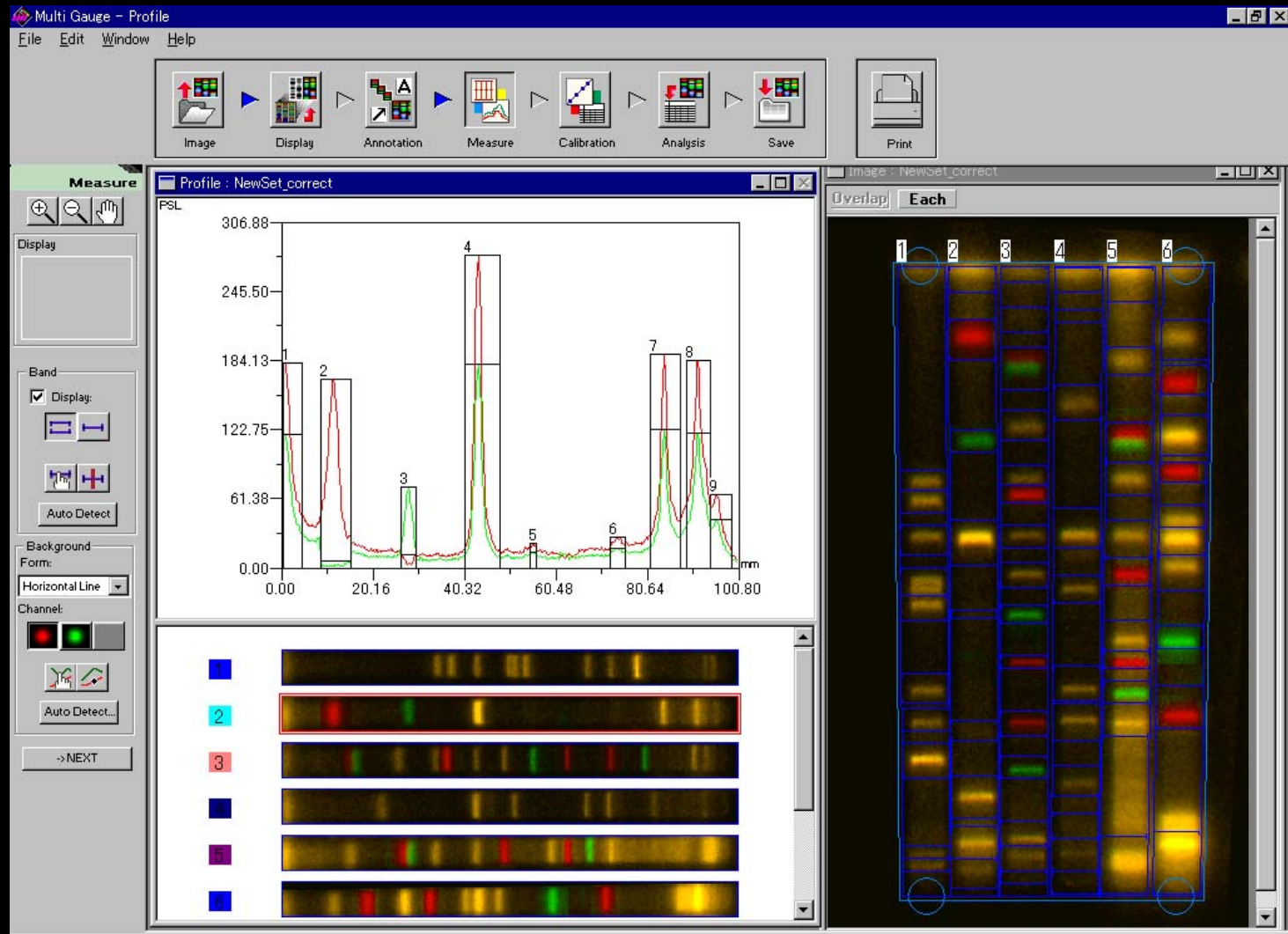
There is upper limit and lower limit in the edge definition. Place the gel not on the far end of the stage.

# Make curved profile



Click any where and make it curved

# Multigauche software



# Amersham has FluorSep software

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- MultiGauge is to compete with FluorSep software



# FluorSep

**Fluorochrome Separation**

Background Correction Method

Manual

Automatic

Local Background Filter

Global Background Filter

Impulse Filter  ▼