

# (1) Sample preparation

*R. catawiense*

*R. ponticum*



mid-August (NA)  
Sampling Pool

late-December (CA)  
Sampling Pool

late-December (CA)  
Sampling Pool



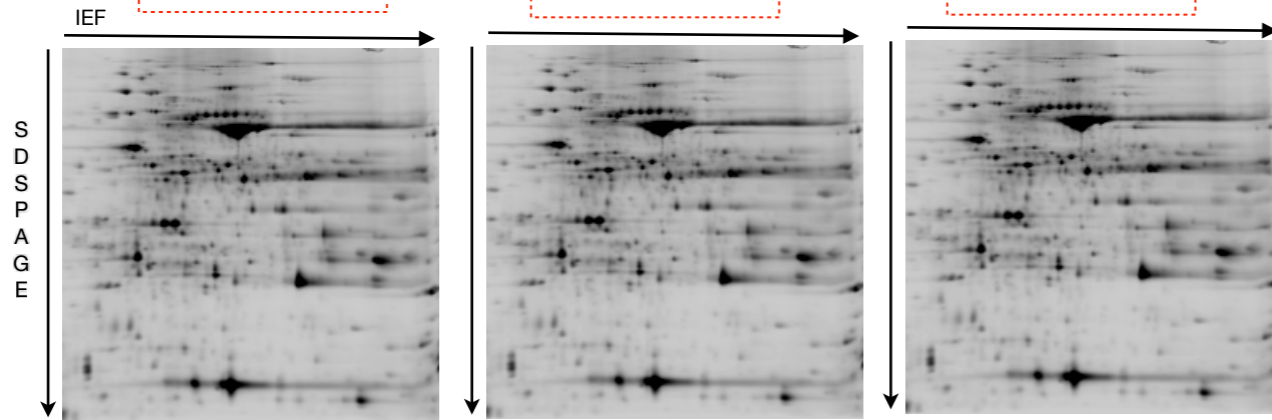
# (2) Sample labeling with CyDye fluors

# (3) 2D Gel Electrophoresis

Mix labeled extracts

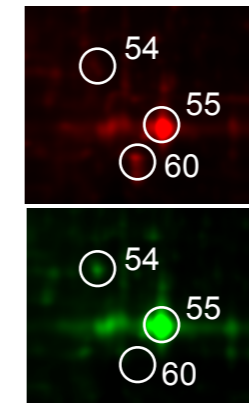
Mix labeled extracts

Mix labeled extracts

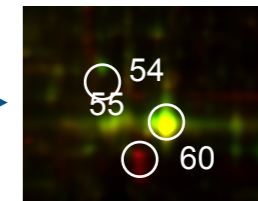


# (4) Image Analysis

Excitation wavelength 1

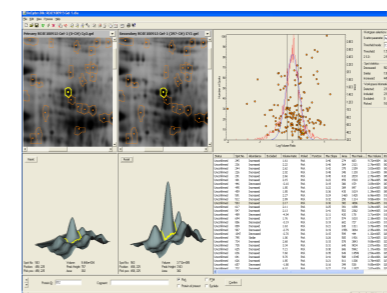


Overlay Images



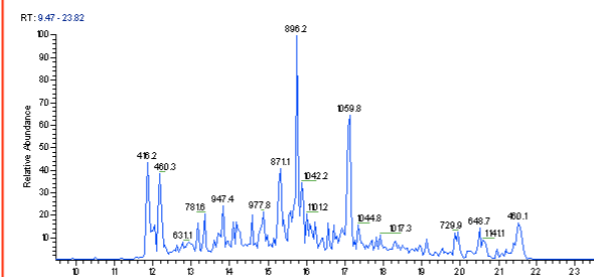
Excitation wavelength 2

# (5) In-gel analysis of differences



# (5) Quantitative analysis + Spot picking

# (6) Protein Identification by MS



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