

Figure S1: 2-DE gels and MS identification of proteins from the 25 tissues of the Para rubber tree

Abbreviations for the 25 tissues:

Bar, bark;

BRP, B-serum of rubber particles;

Cam, Cambium;

Chl, Chloroplast;

Cot, Cotyledon;

Cse, C-serum;

EmA, Embryonal axis;

FLO, Flower;

Fru, Fruit;

LaR, Lateral root;

LRP, Large rubber particle;

Lut, Lutoids;

Mal, Mature leaf;

Pet, Petiole;

Plu, Plumule;

Rad, Radicle;

RuP, Rubber particle;

SeC, Seed coat;

SRP, Small rubber particle;

Ste, Stem;

Tap, Tap root;

Tol, Total latex;

Woo, Wood;

WSR, Washed solution of rubber particles;

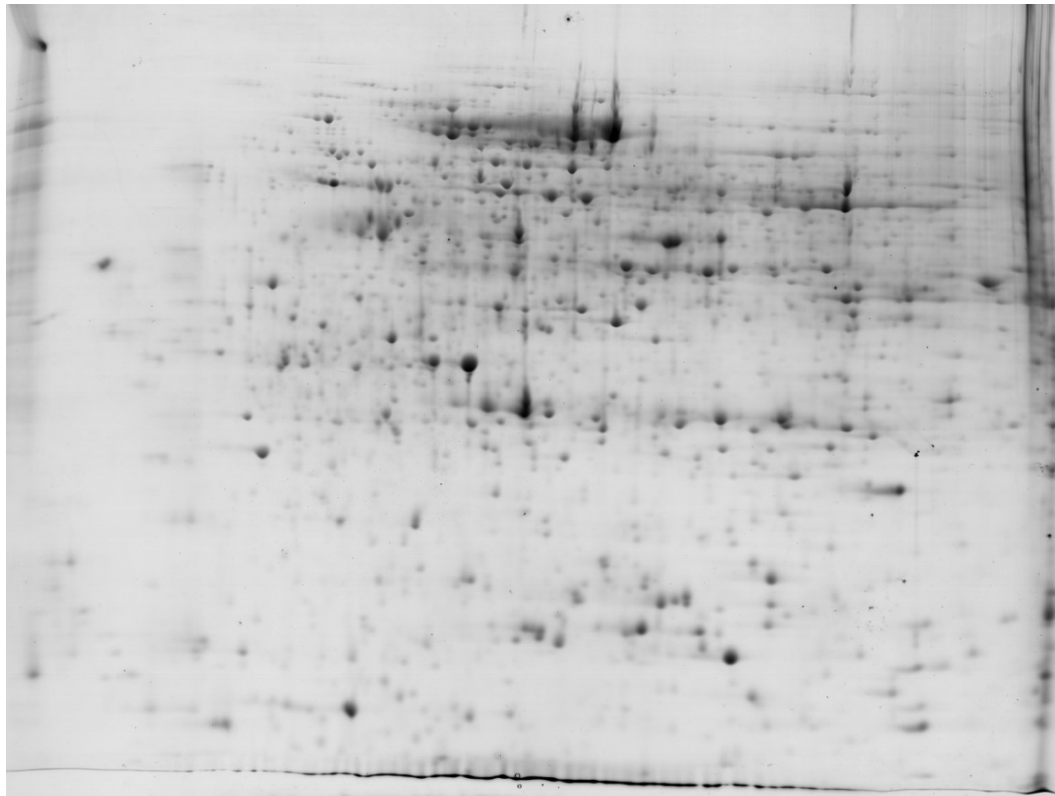
YoL, Young leaf.

Bar

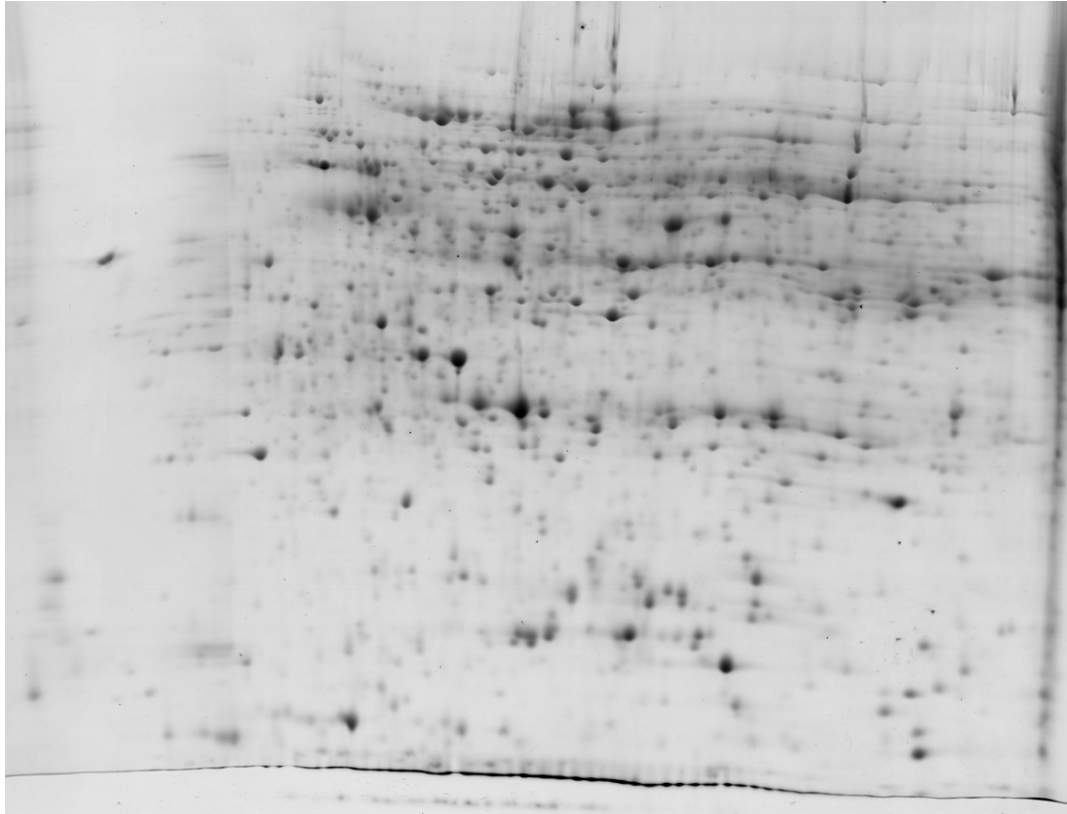
Reference 2-DE map and identification of main proteins for Bar



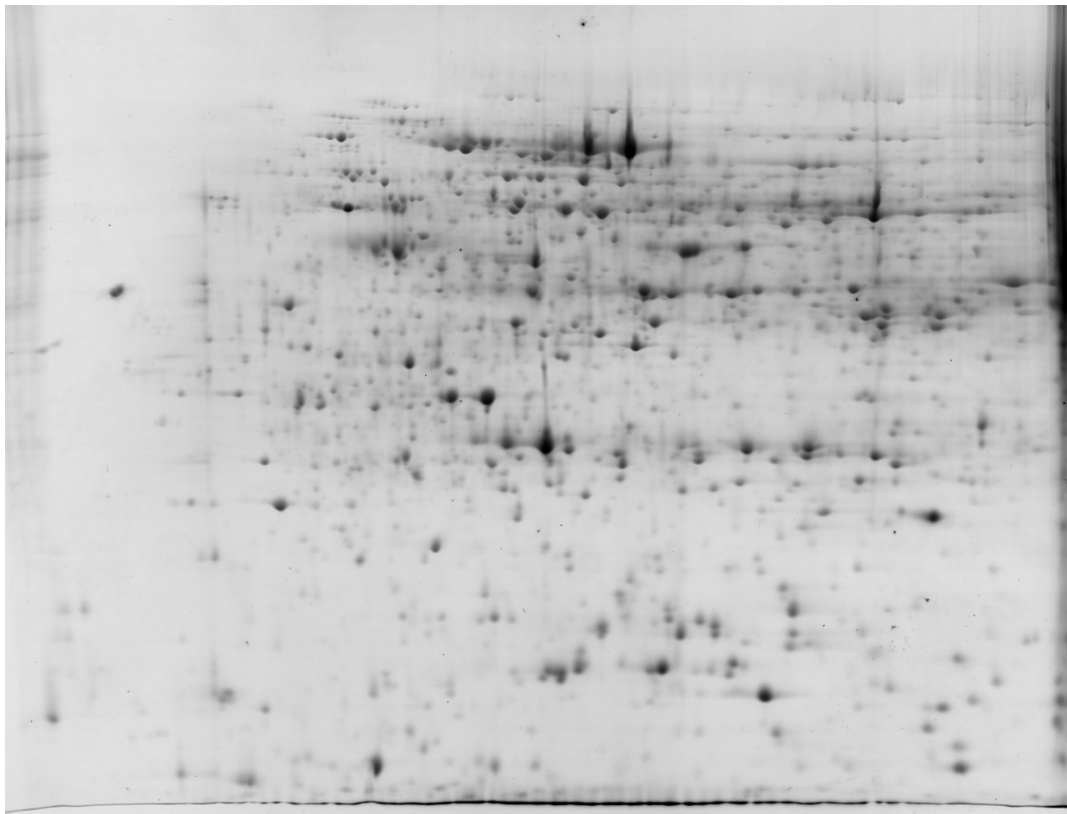
Repeat One for 2-DE gel of Bar (R1)



Repeat Two for 2-DE gel of Bar (R2)



Repeat Three for 2-DE gel of Bar (R3)

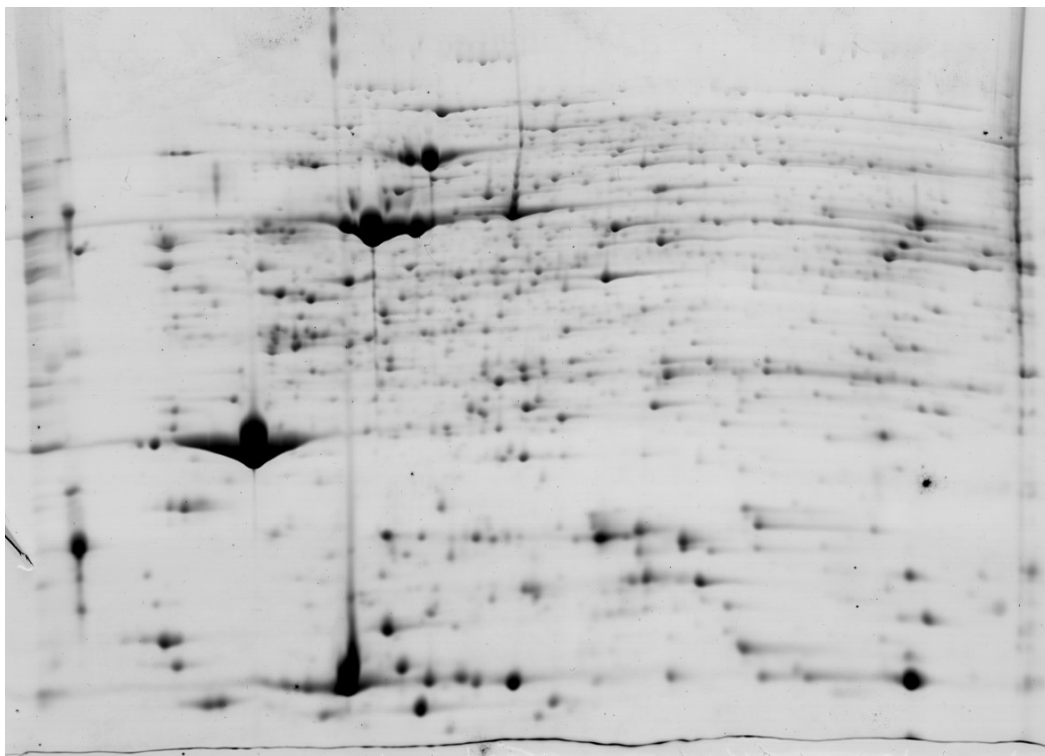


BRP

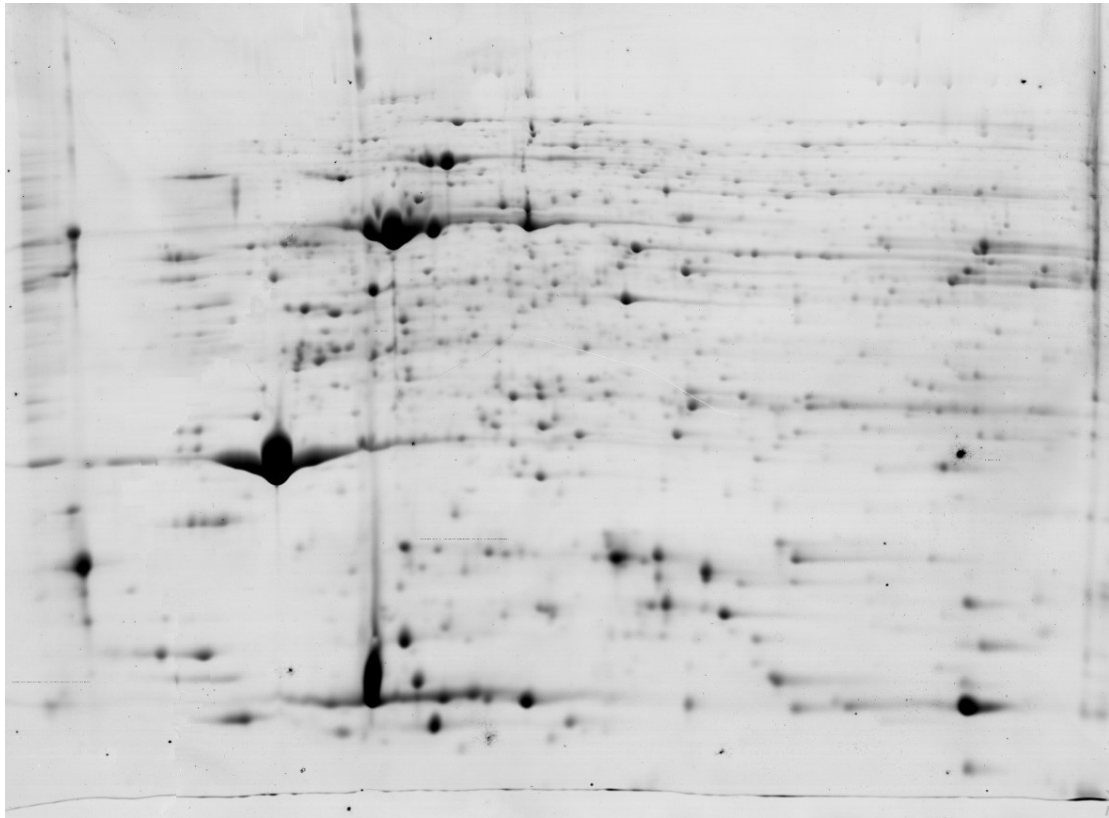
Reference 2-DE map and identification of main proteins for BRP



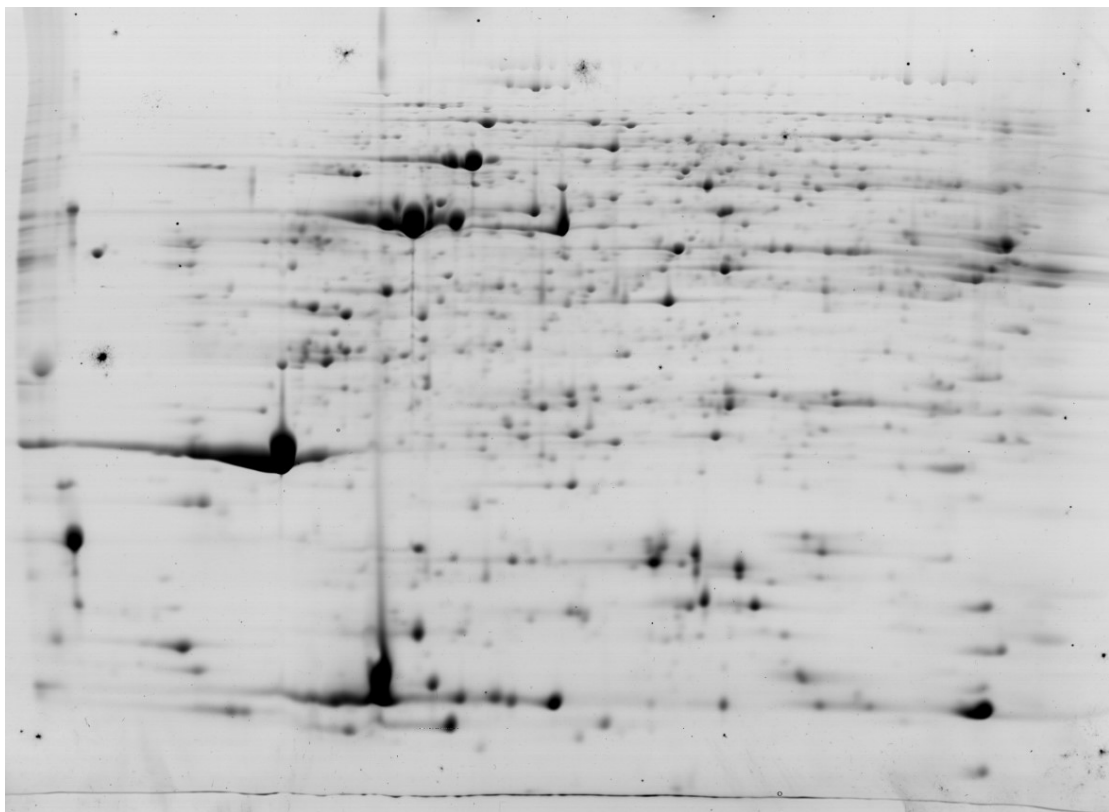
Repeat One for 2-DE gel of BRP (R1)



Repeat Two for 2-DE gel of BRP (R2)

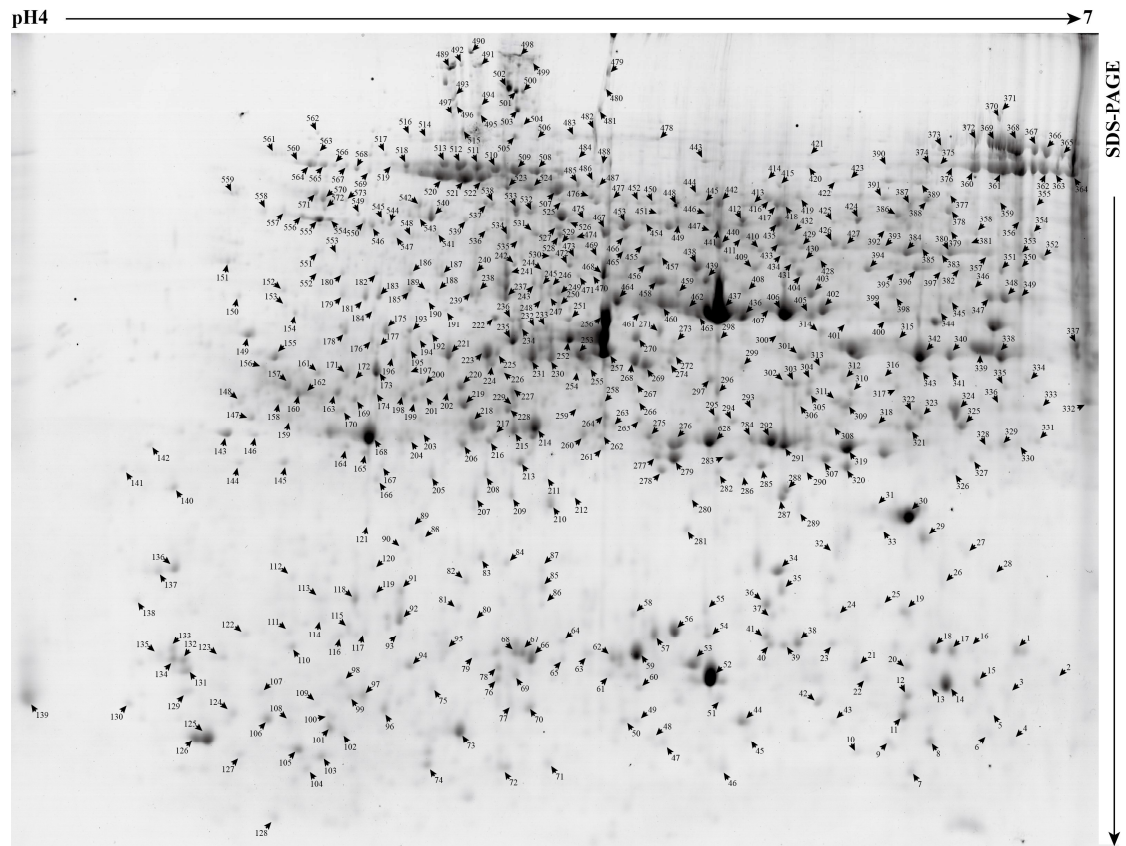


Repeat Three for 2-DE gel of BRP (R3)

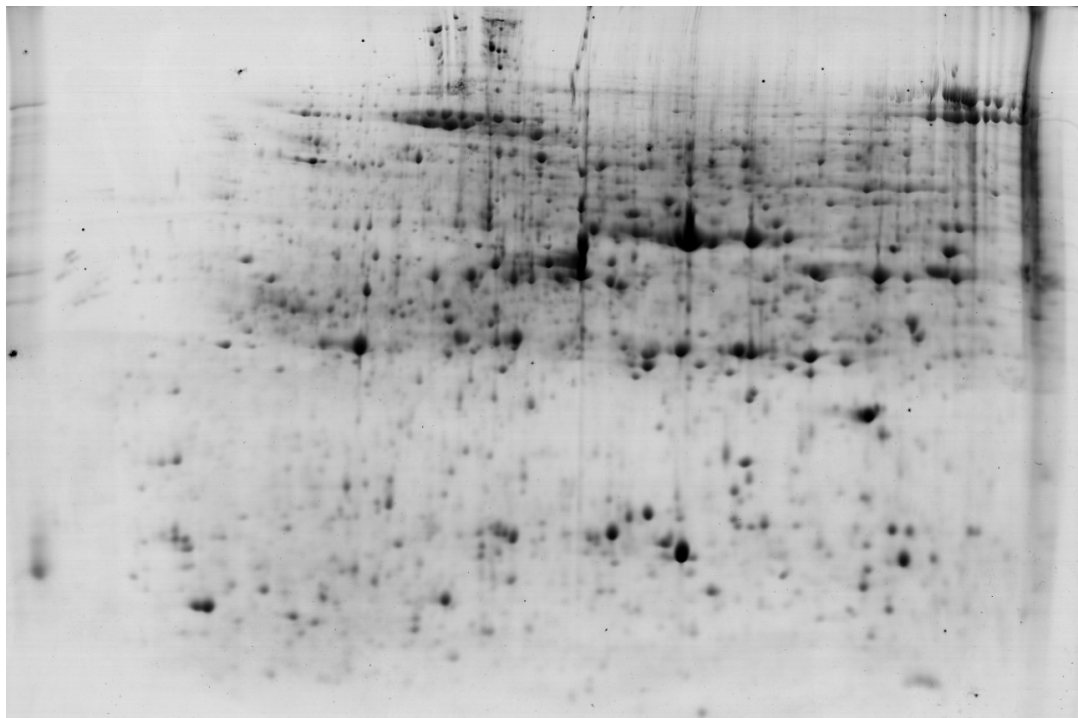


Cam

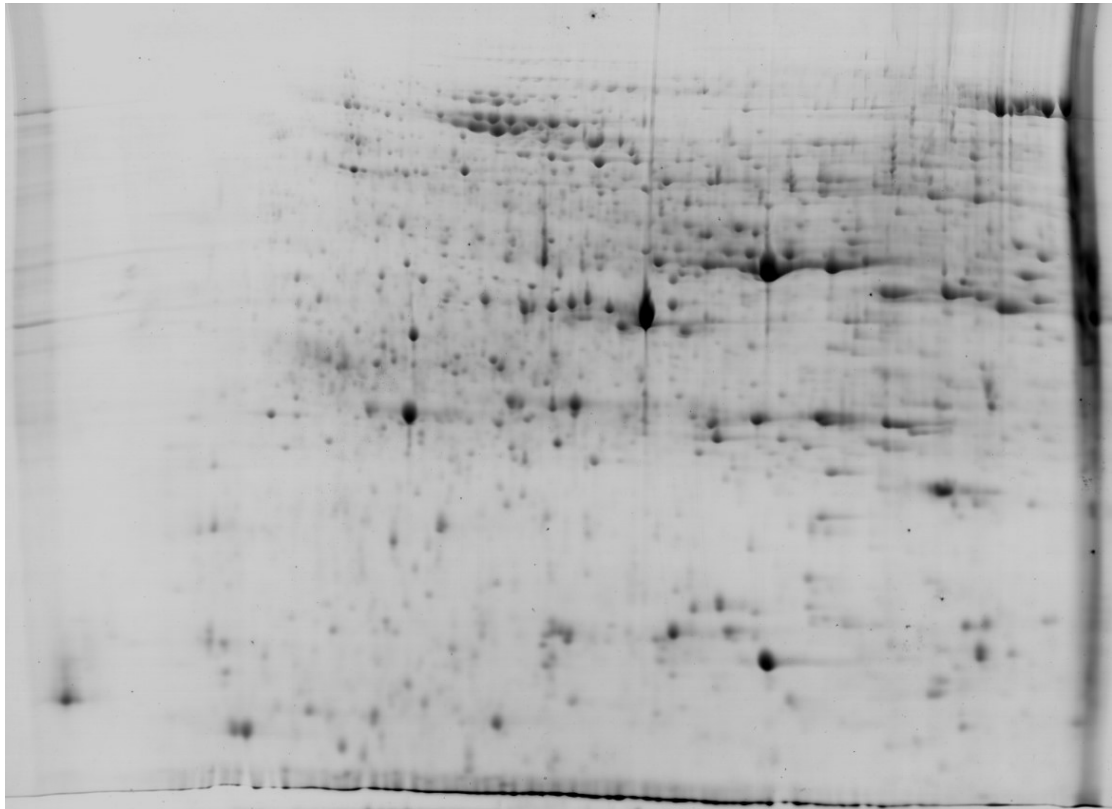
Reference 2-DE map and identification of main proteins for Cam



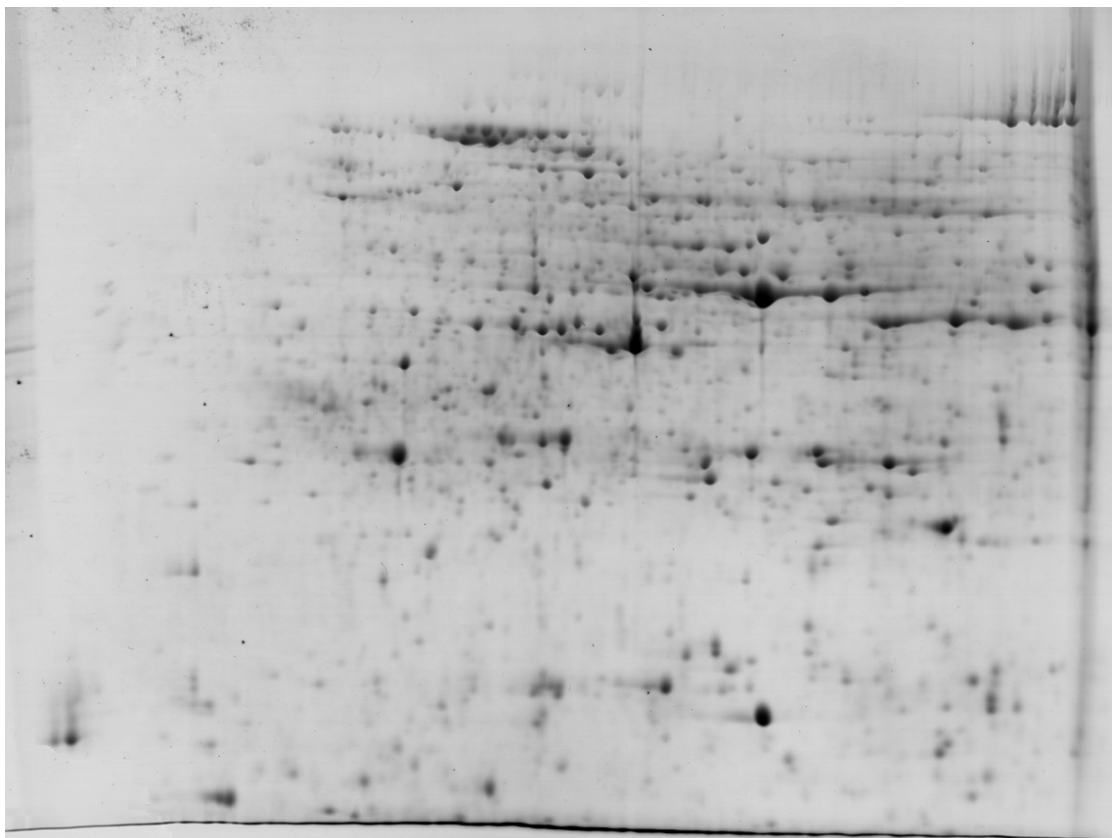
Repeat One for 2-DE gel of Cam (R1)



Repeat Two for 2-DE gel of Cam (R2)

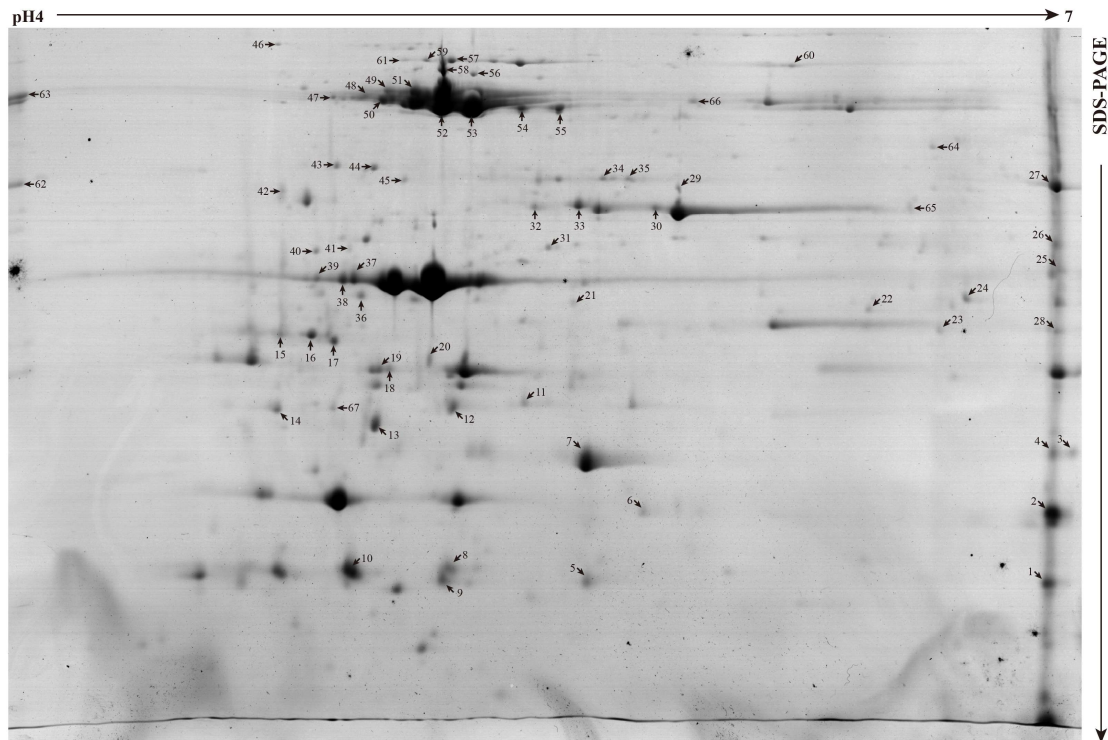


Repeat Three for 2-DE gel of Cam (R3)

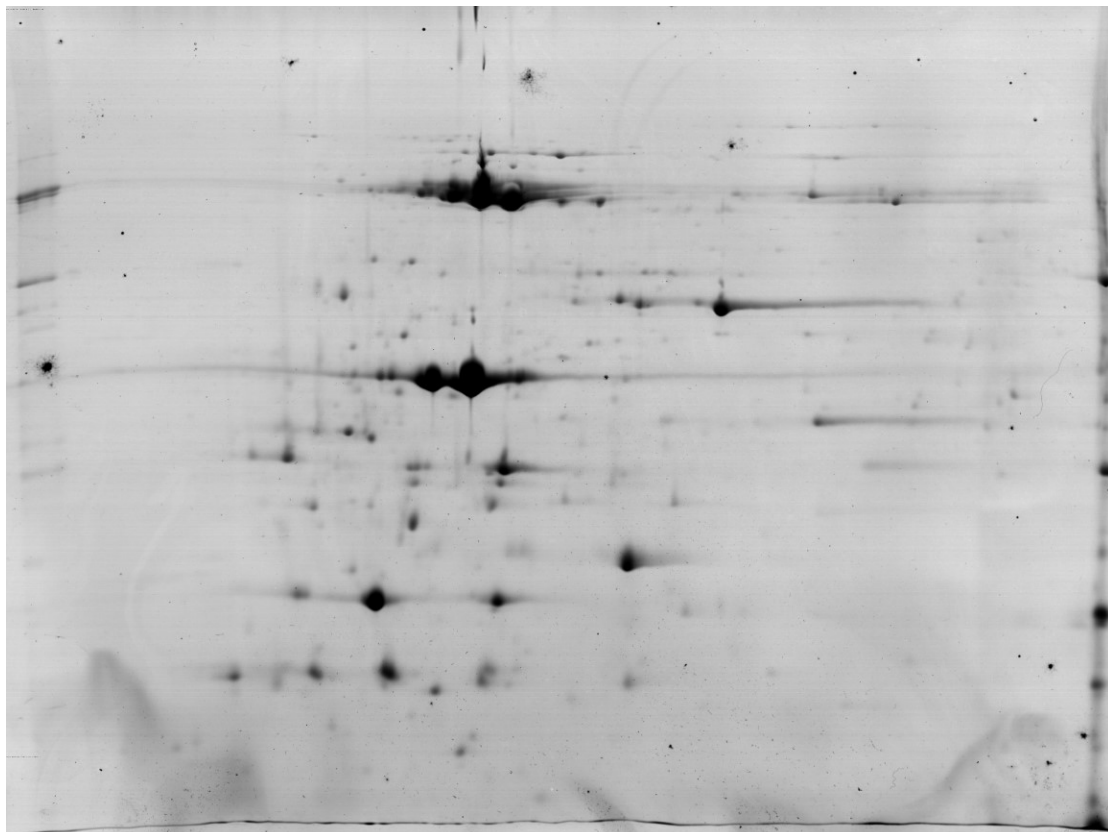


Chl

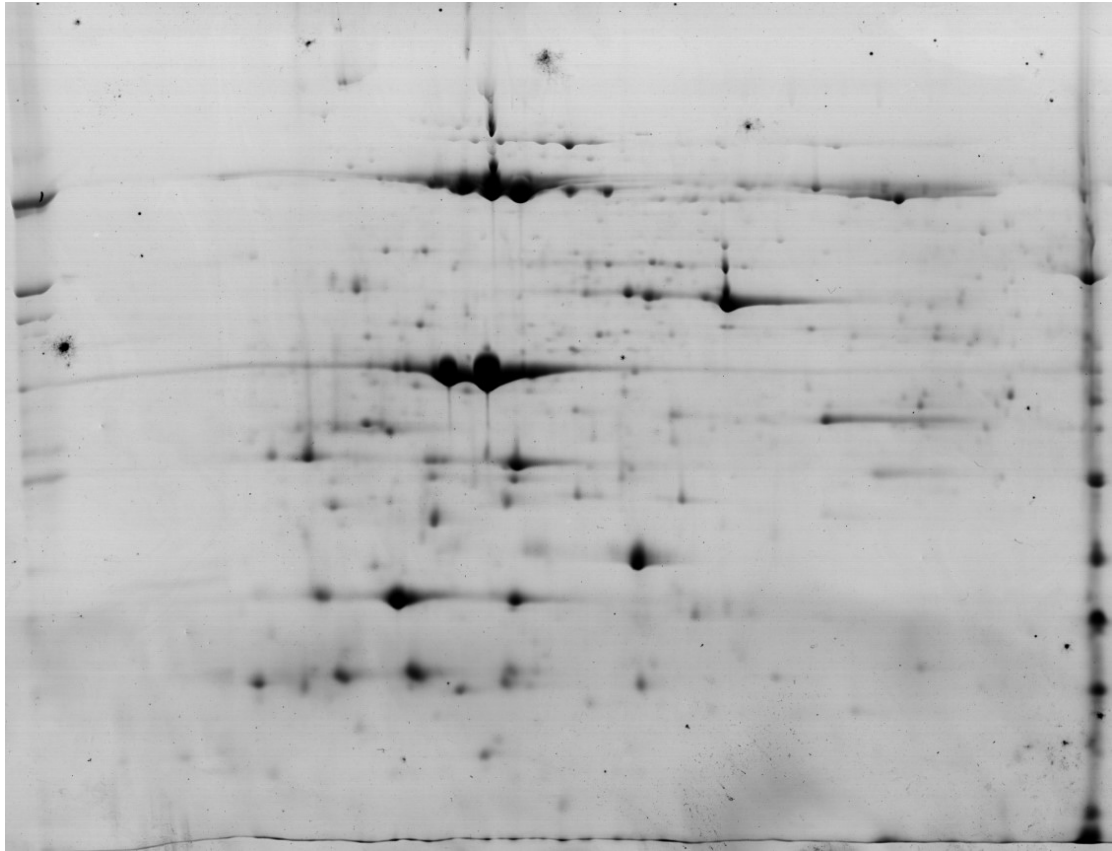
Reference 2-DE map and identification of main proteins for Chl



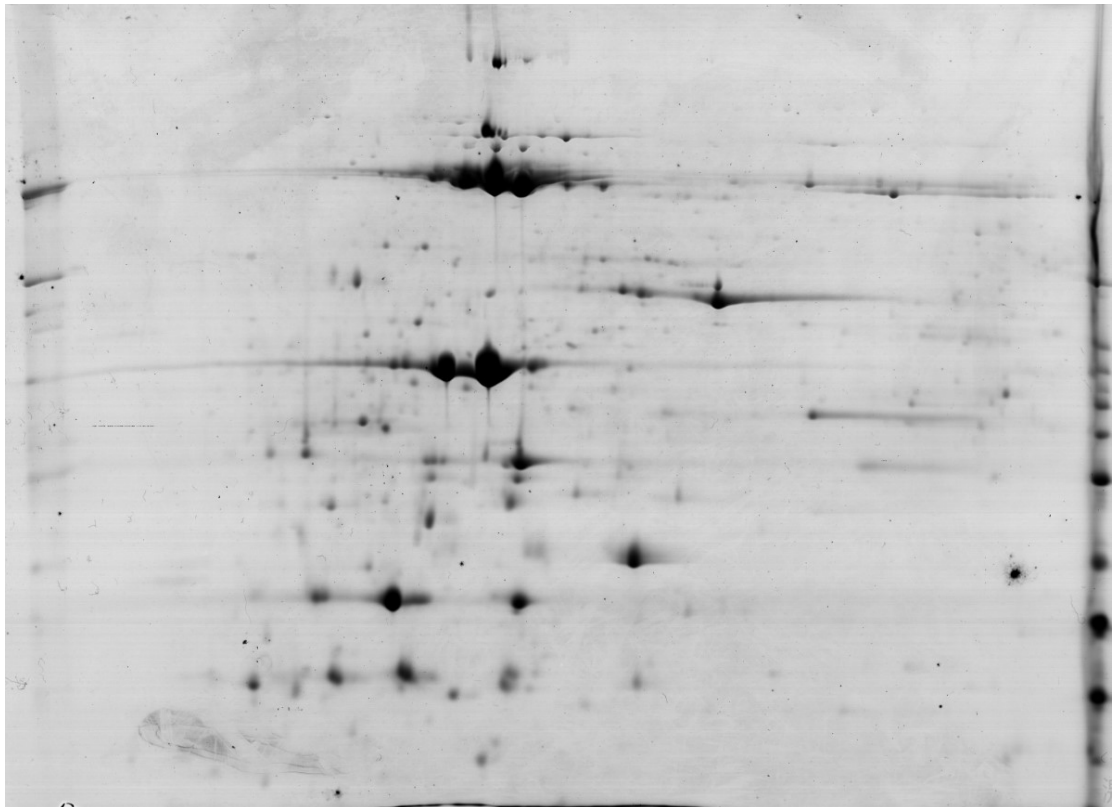
Repeat One for 2-DE gel of Chl (R1)



Repeat Two for 2-DE gel of Chl (R2)

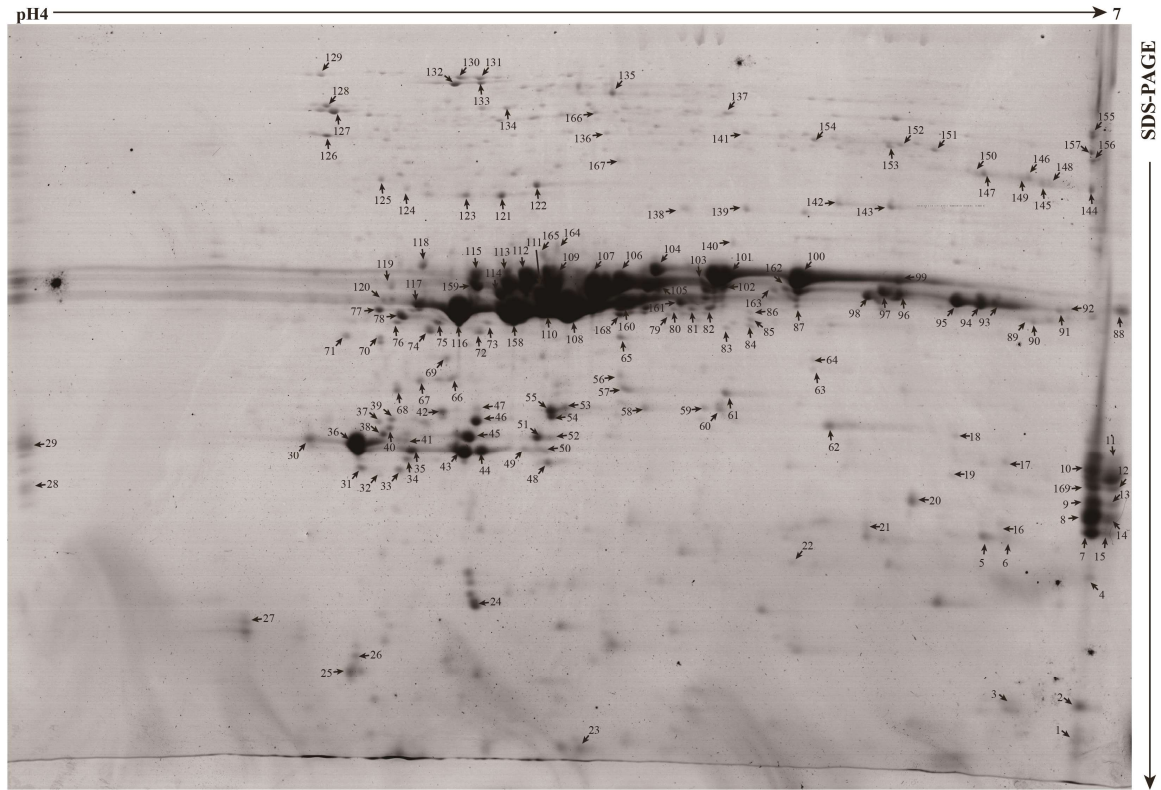


Repeat Three for 2-DE gel of Chl (R3)

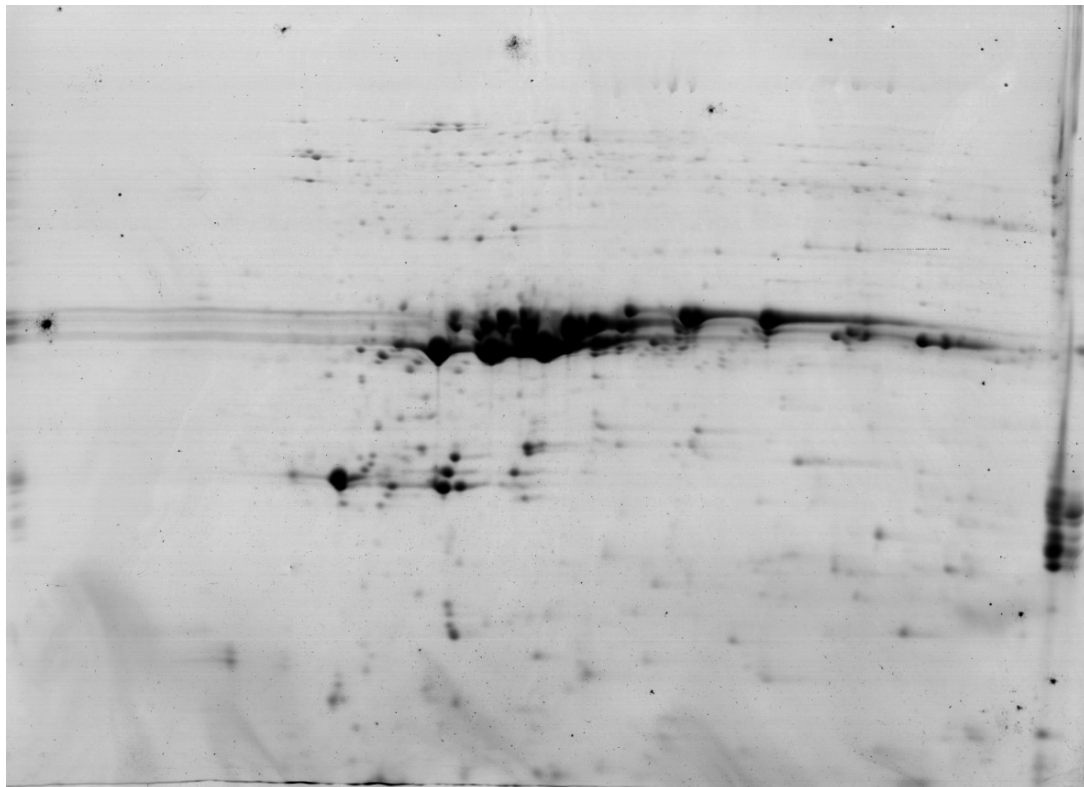


Cot

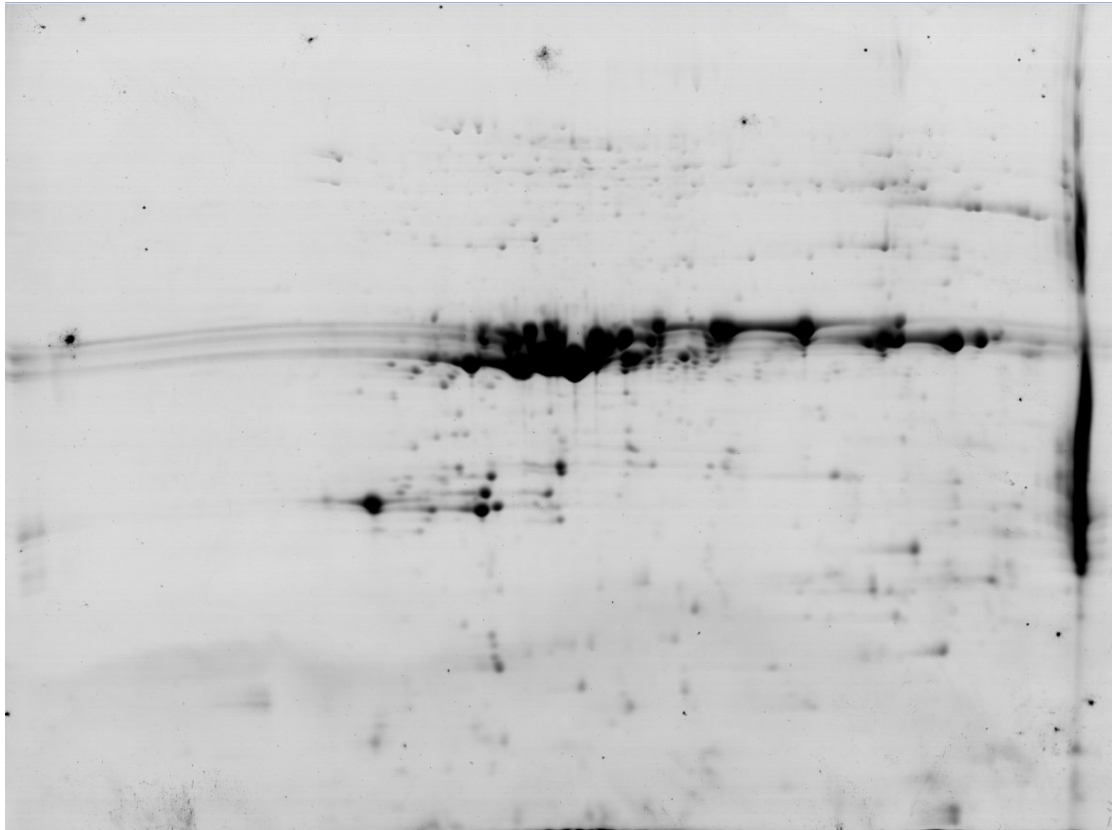
Reference 2-DE map and identification of main proteins for Cot



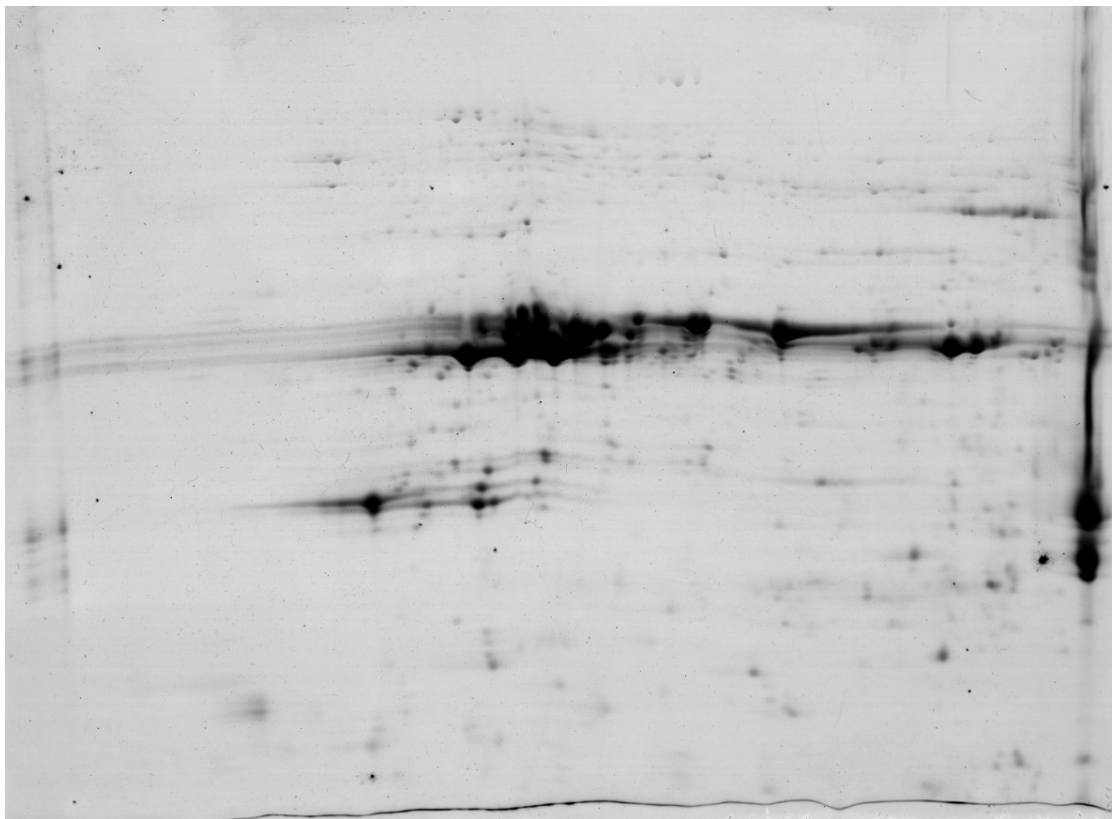
Repeat One for 2-DE gel of Cot (R1)



Repeat Two for 2-DE gel of Cot (R2)

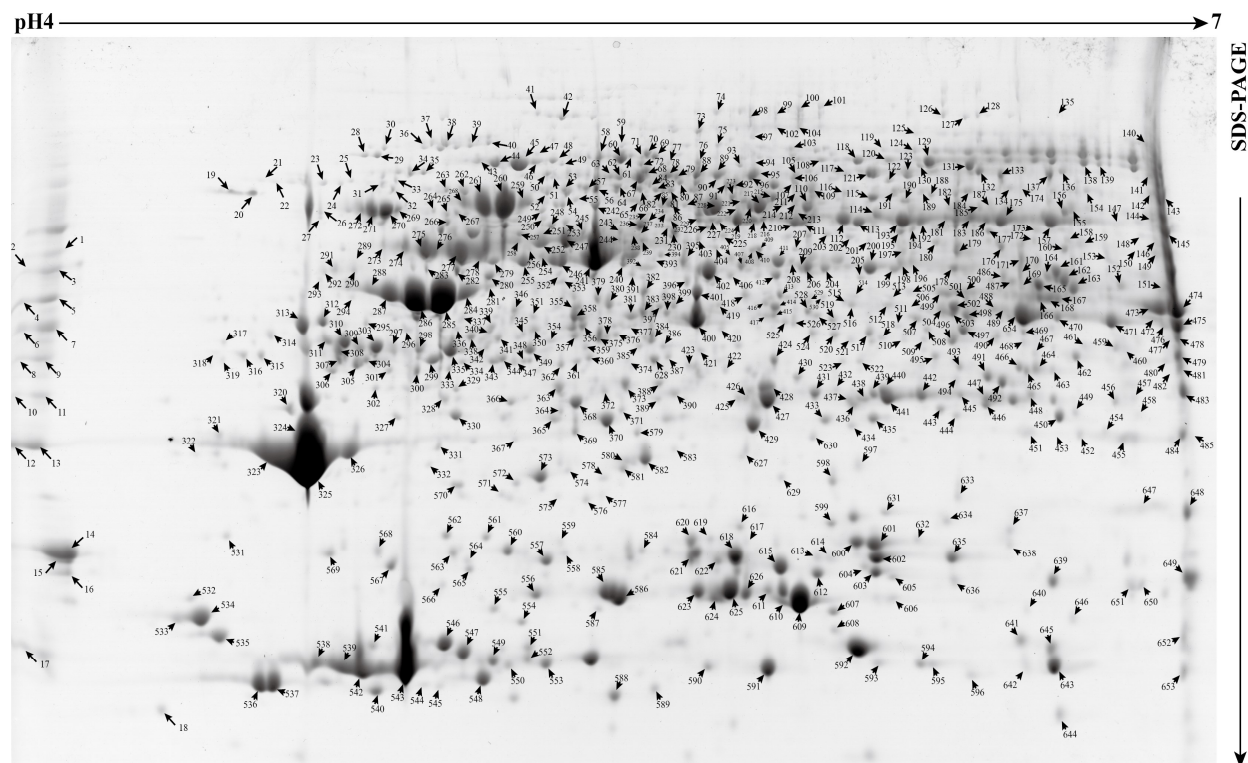


Repeat Three for 2-DE gel of Cot (R3)

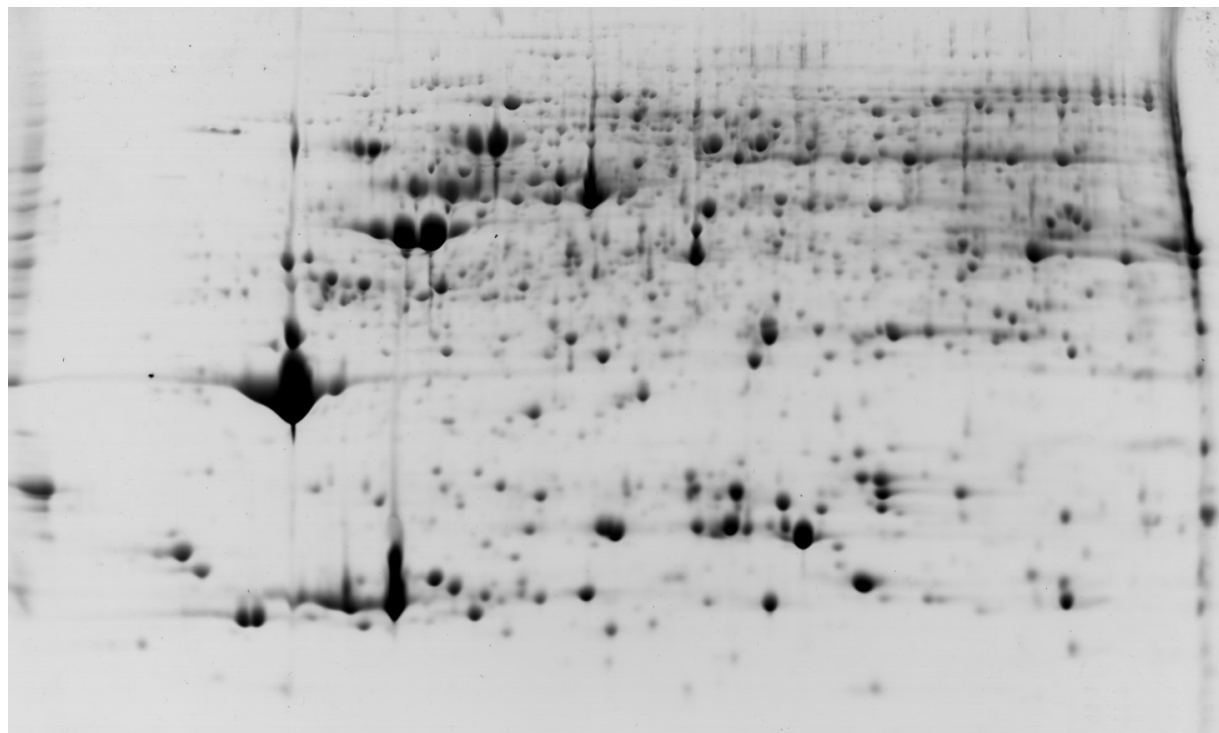


Cse

Reference 2-DE map and identification of main proteins for Cse



Repeat One for 2-DE gel of Cse (R1)



Repeat Two for 2-DE gel of Cse (R2)



Repeat Three for 2-DE gel of Cse (R3)

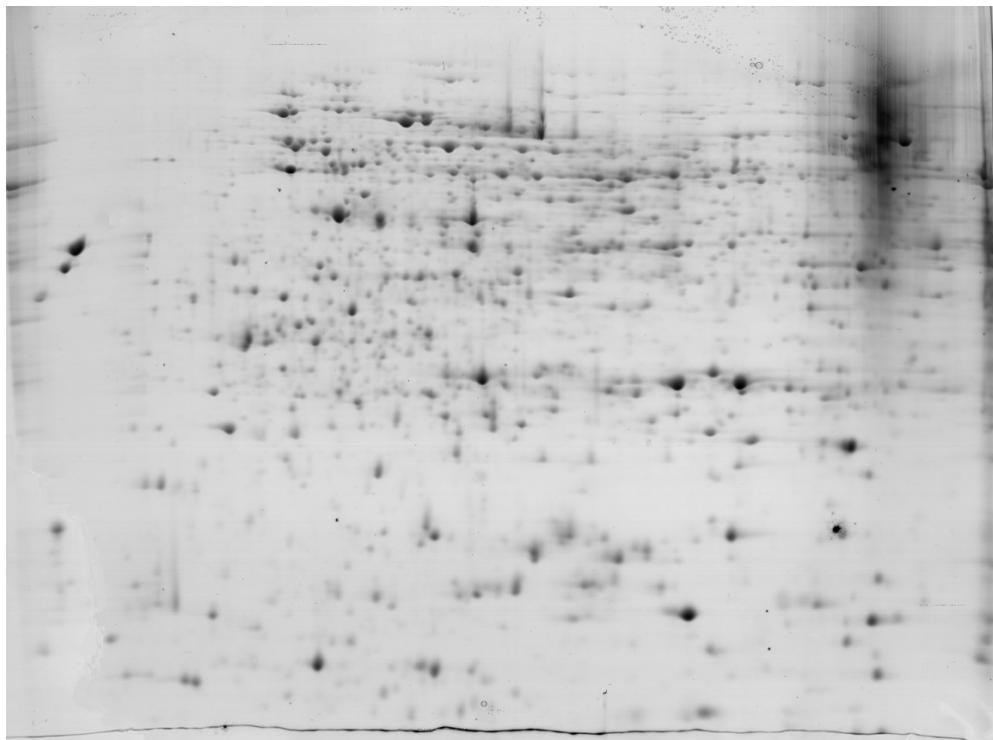


EmA

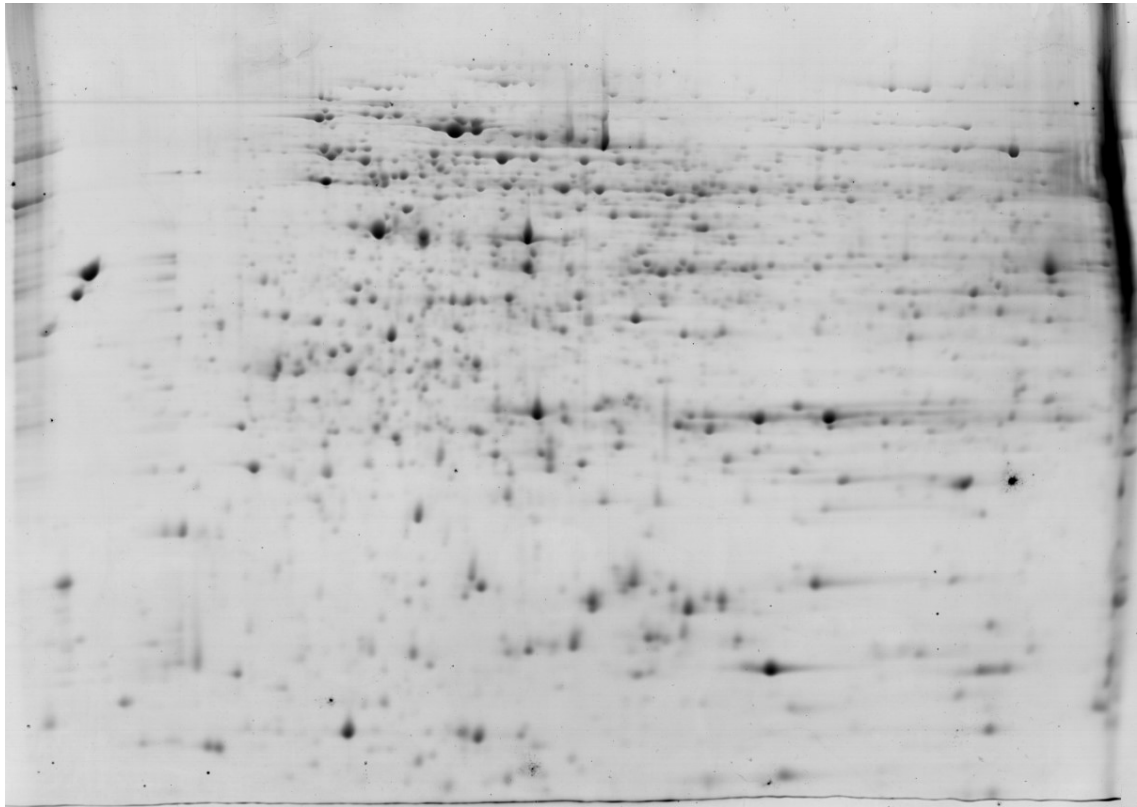
Reference 2-DE map and identification of main proteins for EmA



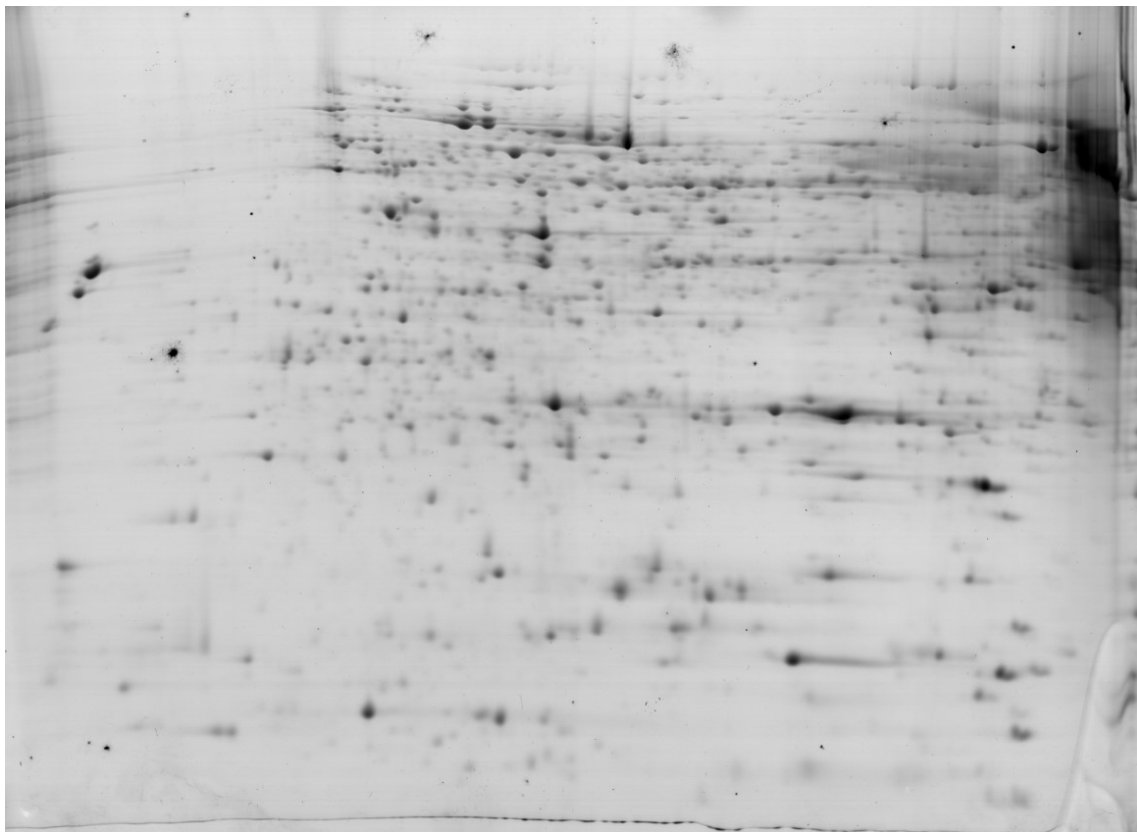
Repeat One for 2-DE gel of EmA (R1)



Repeat Two for 2-DE gel of EmA (R2)



Repeat Three for 2-DE gel of EmA (R3)

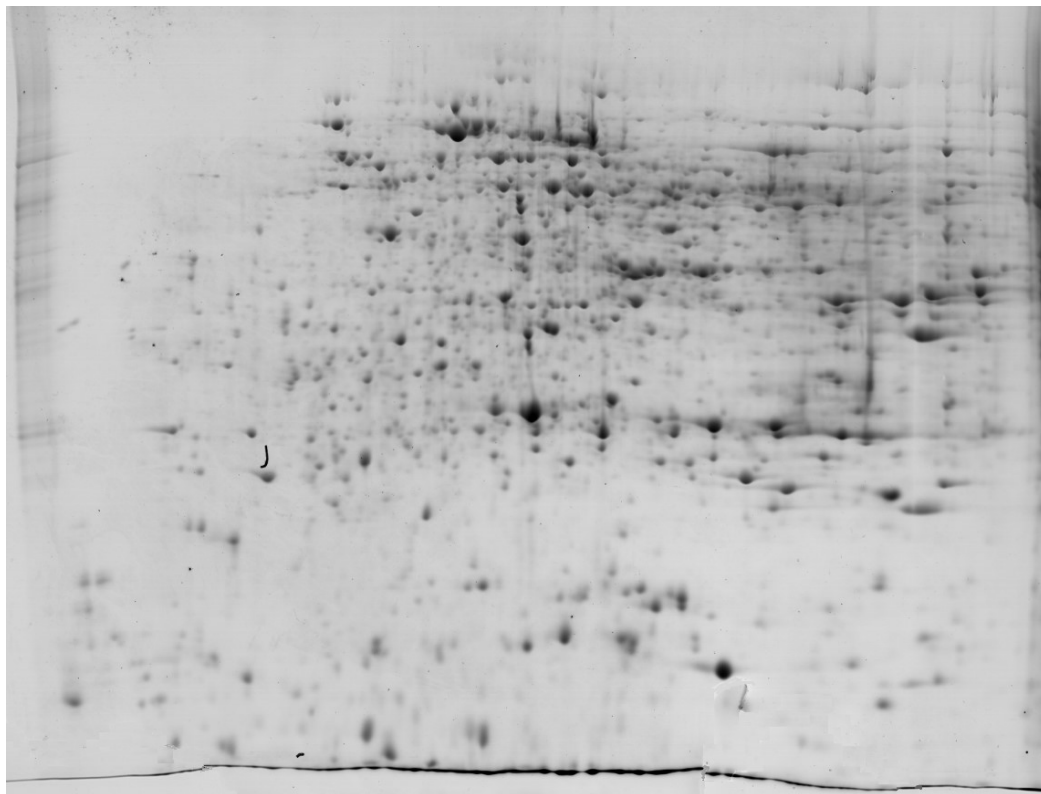


FLO

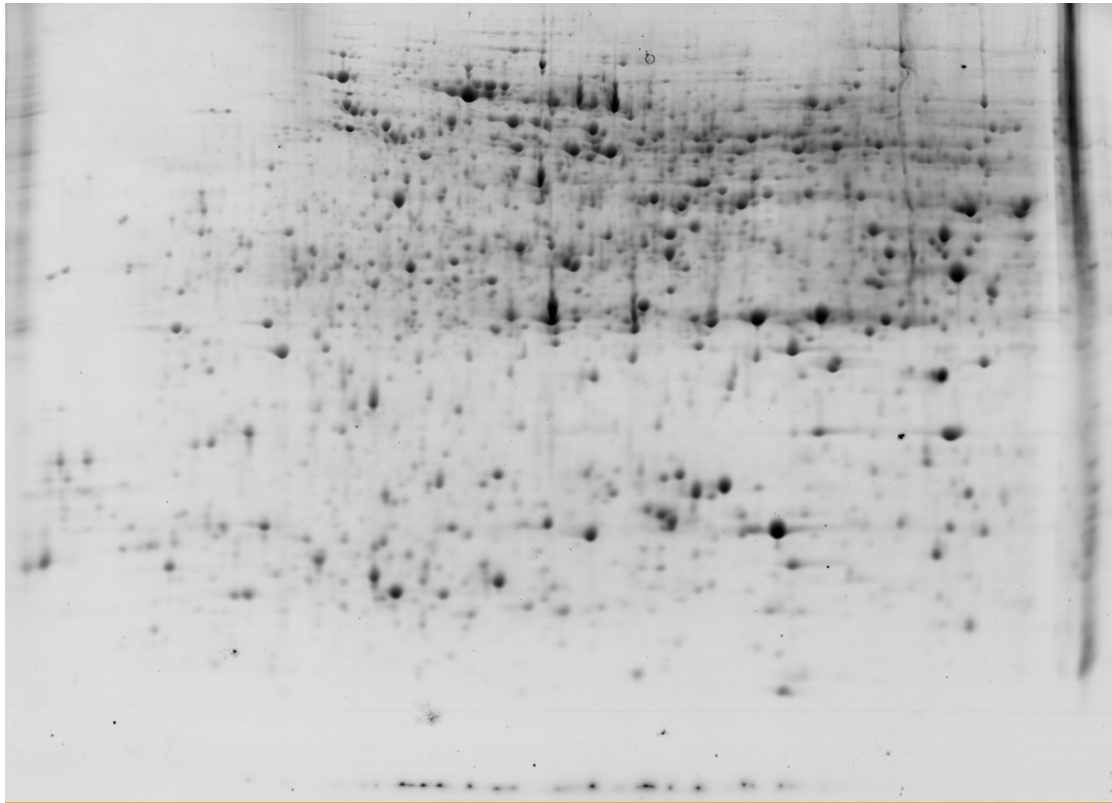
Reference 2-DE map and identification of main proteins for Flo



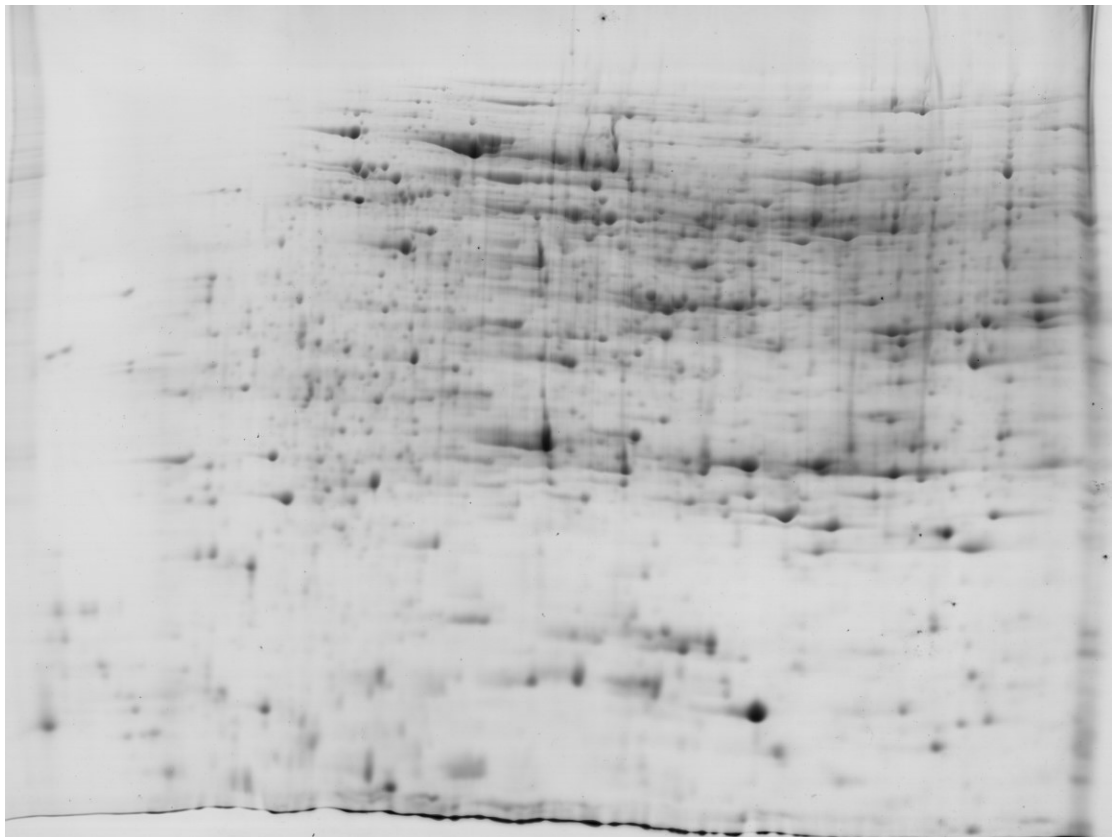
Repeat One for 2-DE gel of Flo (R1)



Repeat Two for 2-DE gel of Flo (R2)



Repeat Three for 2-DE gel of Flo (R3)

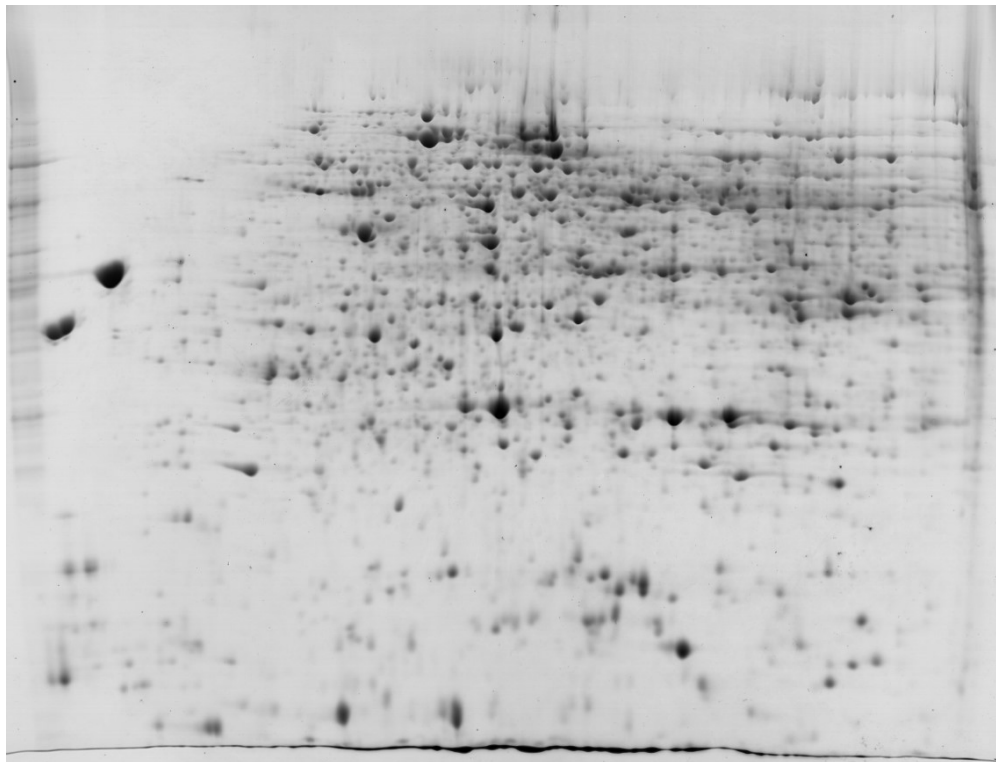


Fru

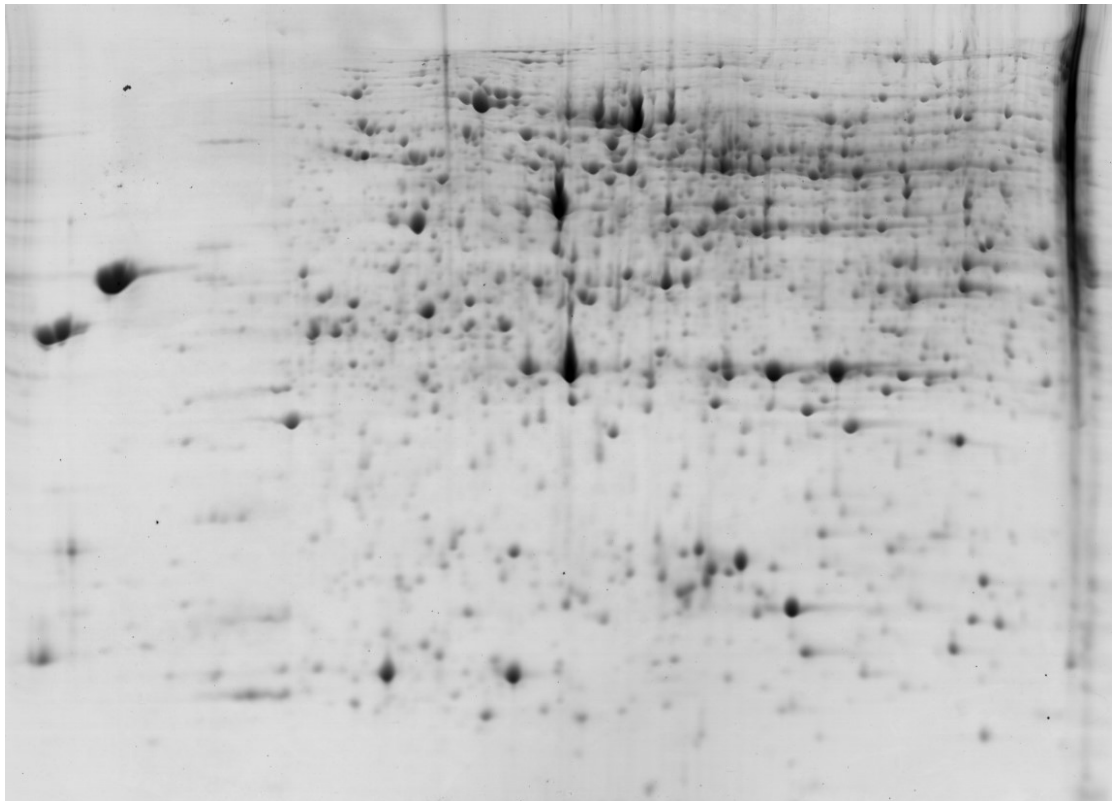
Reference 2-DE map and identification of main proteins for Fru



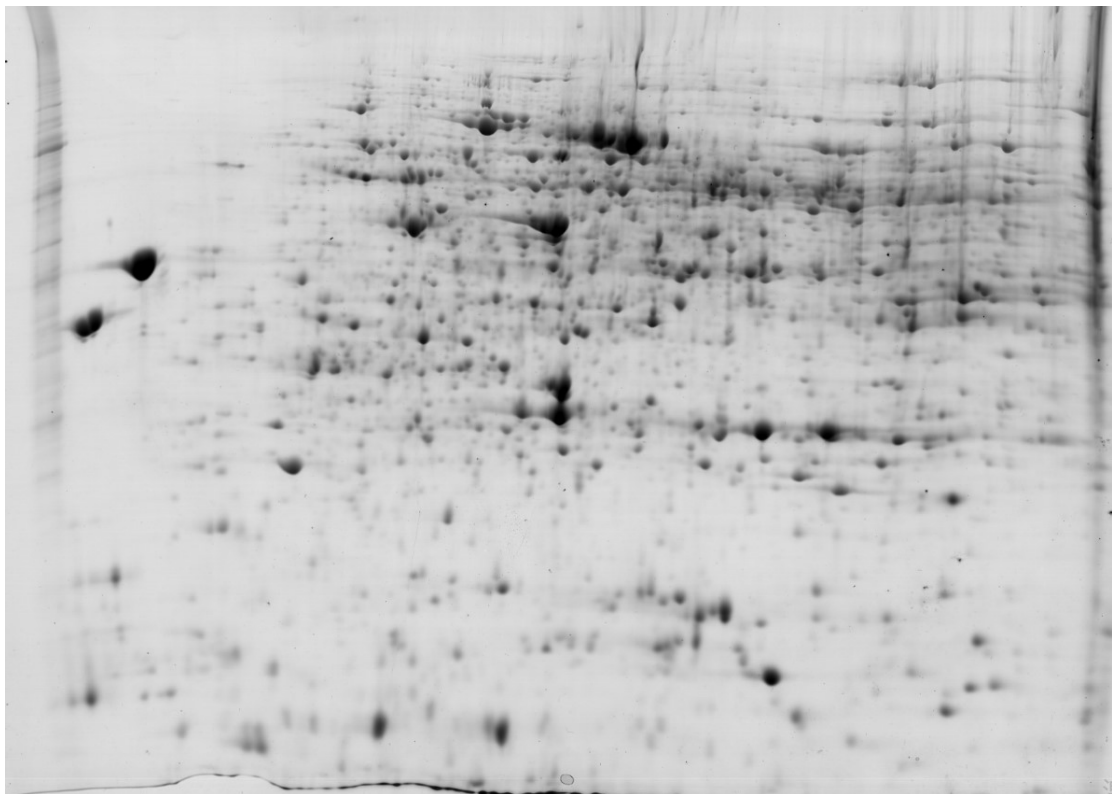
Repeat One for 2-DE gel of Fru (R1)



Repeat Two for 2-DE gel of Fru (R2)



Repeat Three for 2-DE gel of Fru (R3)

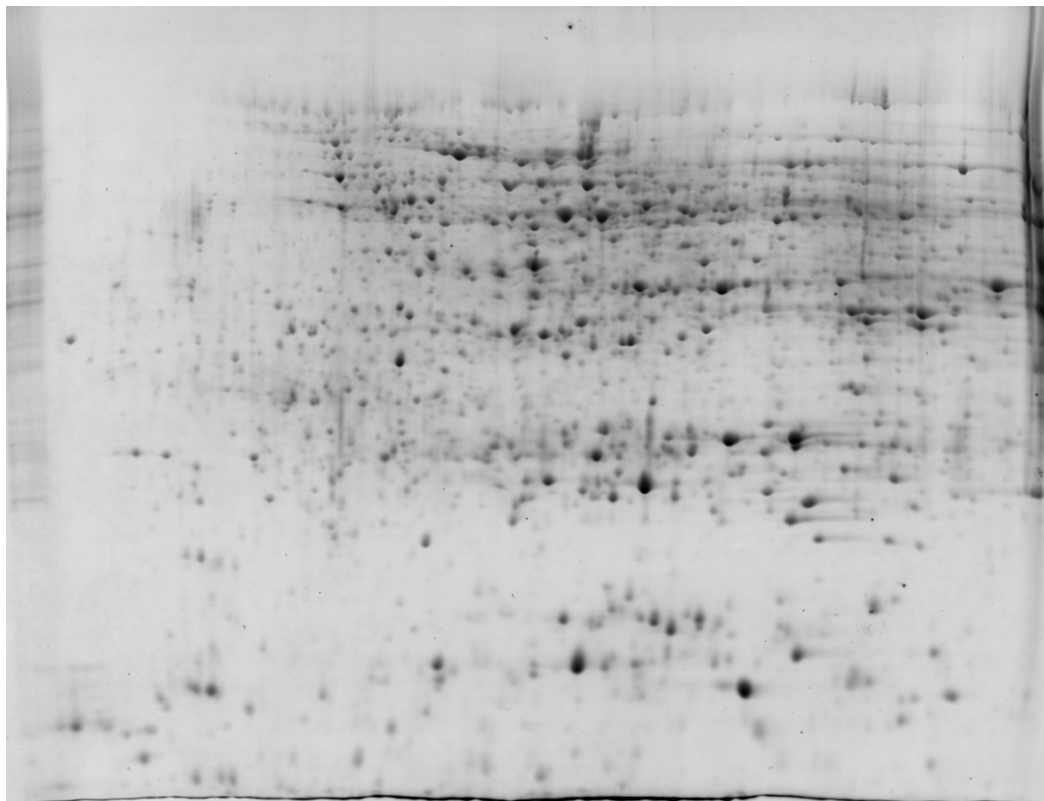


LaR

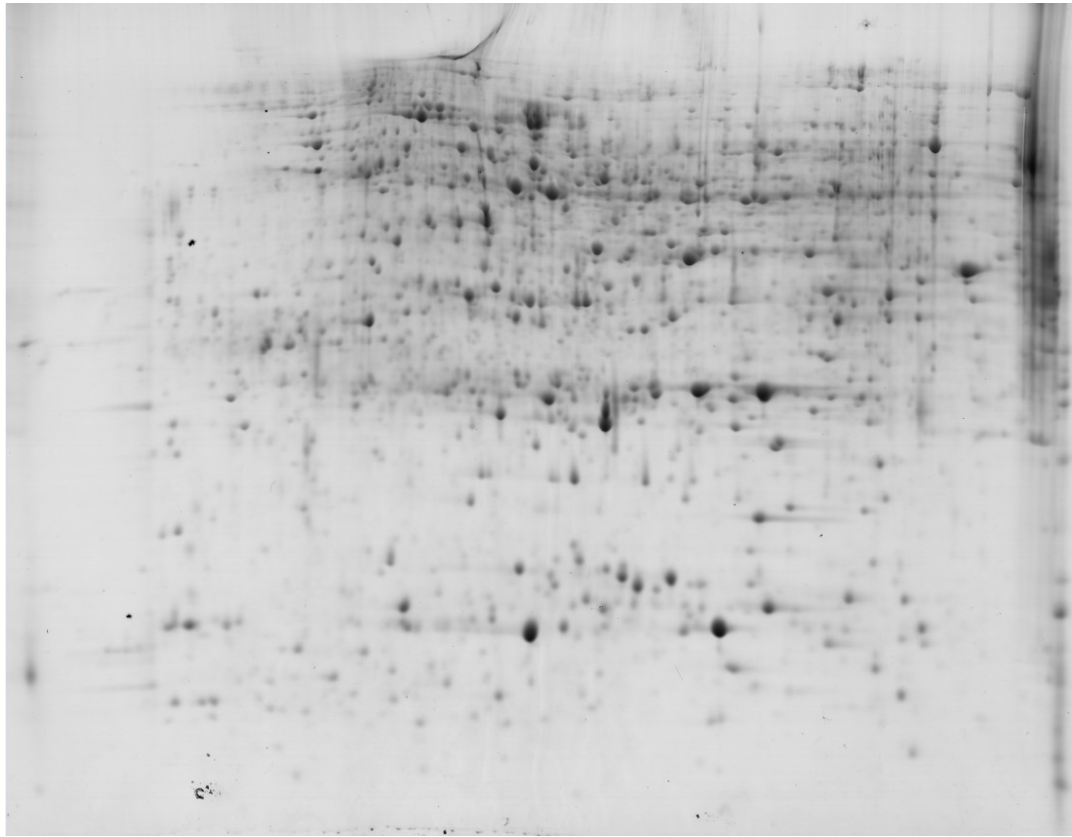
Reference 2-DE map and identification of main proteins for LaR



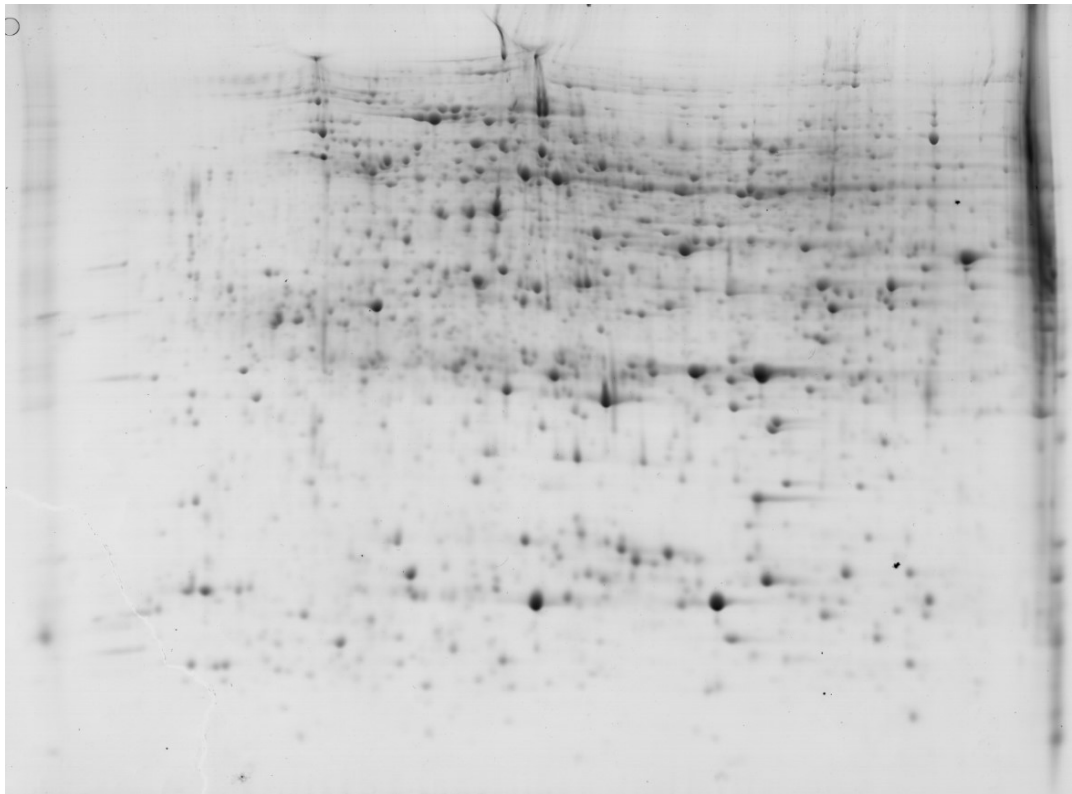
Repeat One for 2-DE gel of LaR (R1)



Repeat Two for 2-DE gel of LaR (R2)

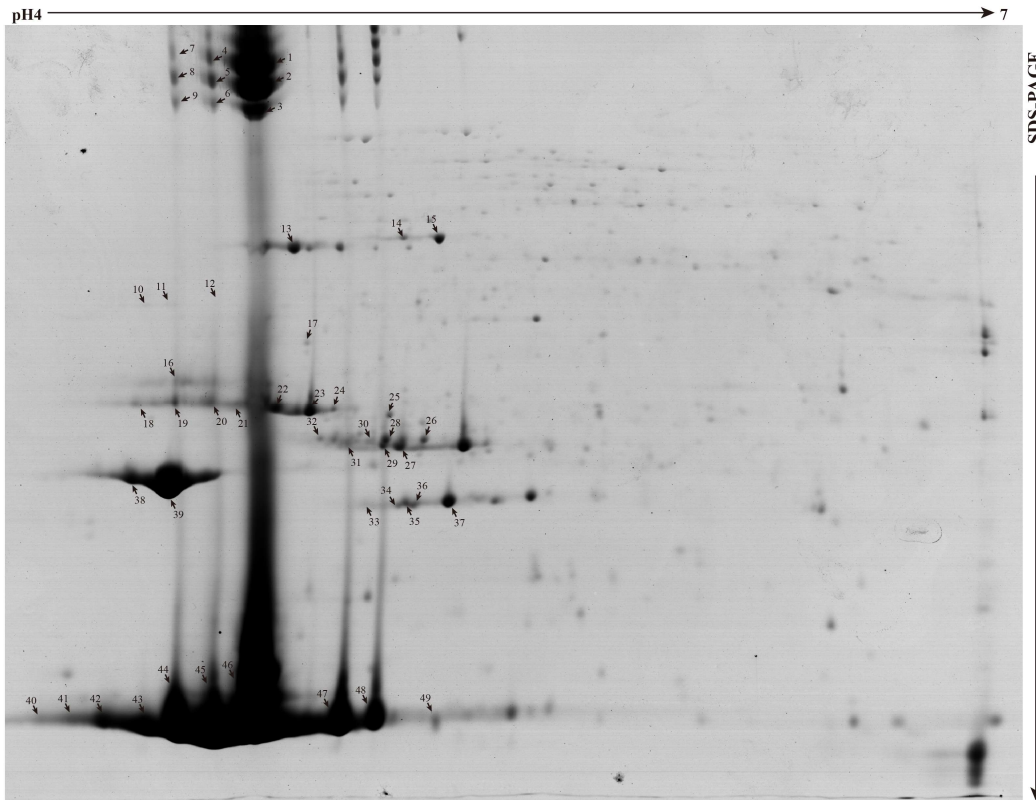


Repeat Three for 2-DE gel of LaR (R3)

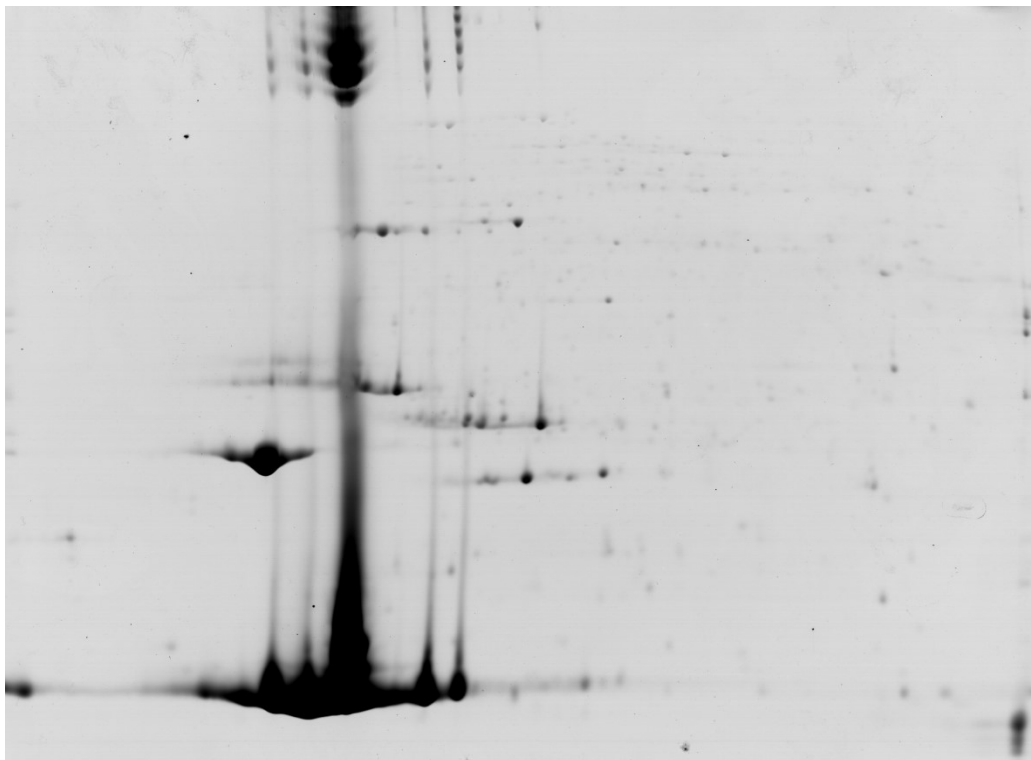


LRP

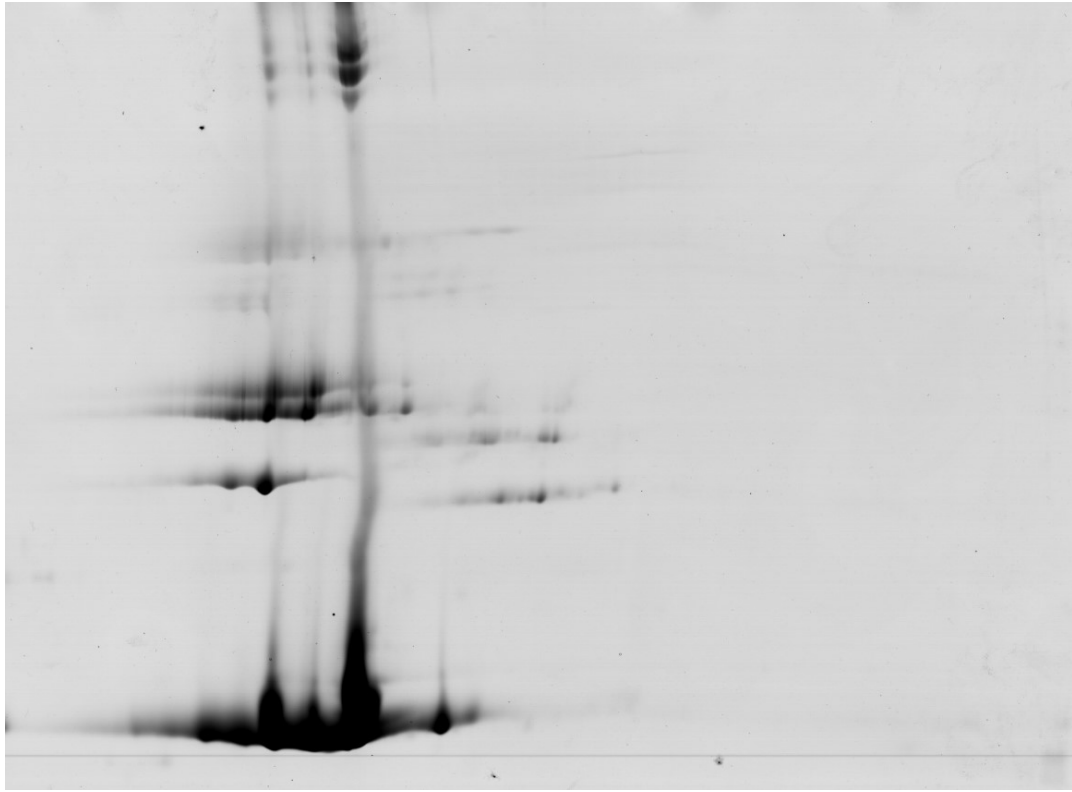
Reference 2-DE map and identification of main proteins for LRP



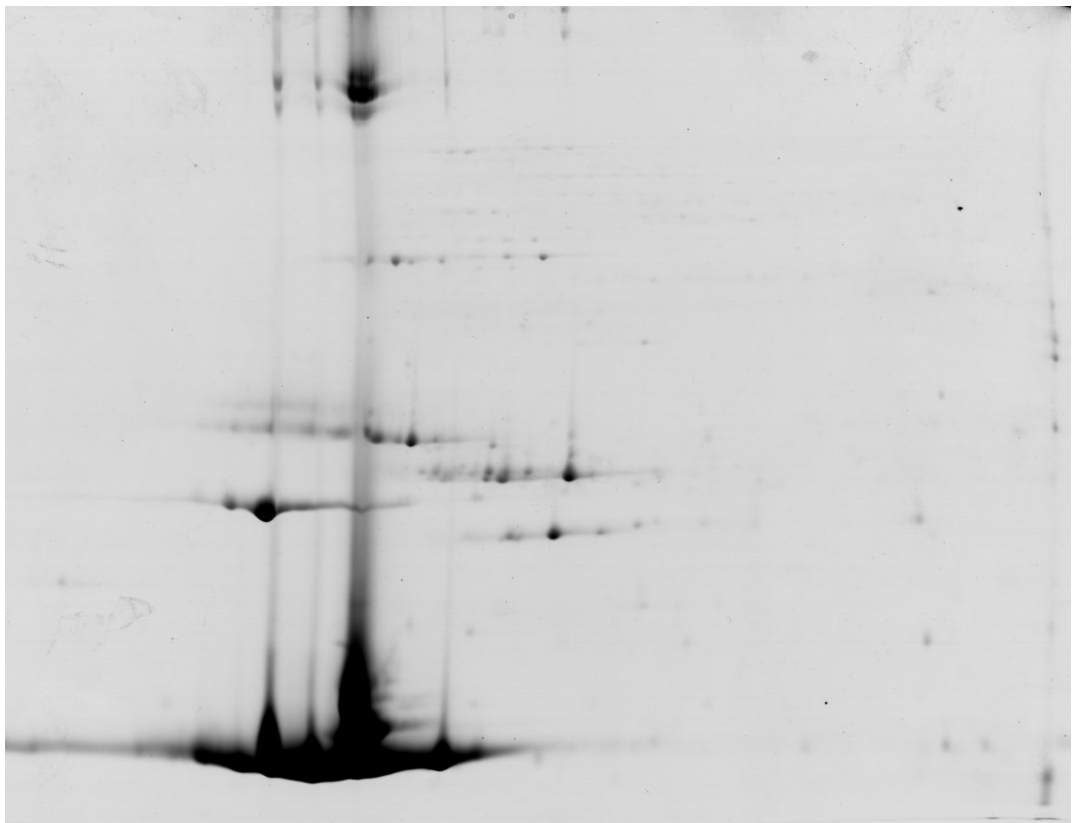
Repeat One for 2-DE gel of LRP (R1)



Repeat Two for 2-DE gel of LRP (R2)



Repeat Three for 2-DE gel of LRP (R3)



Lut

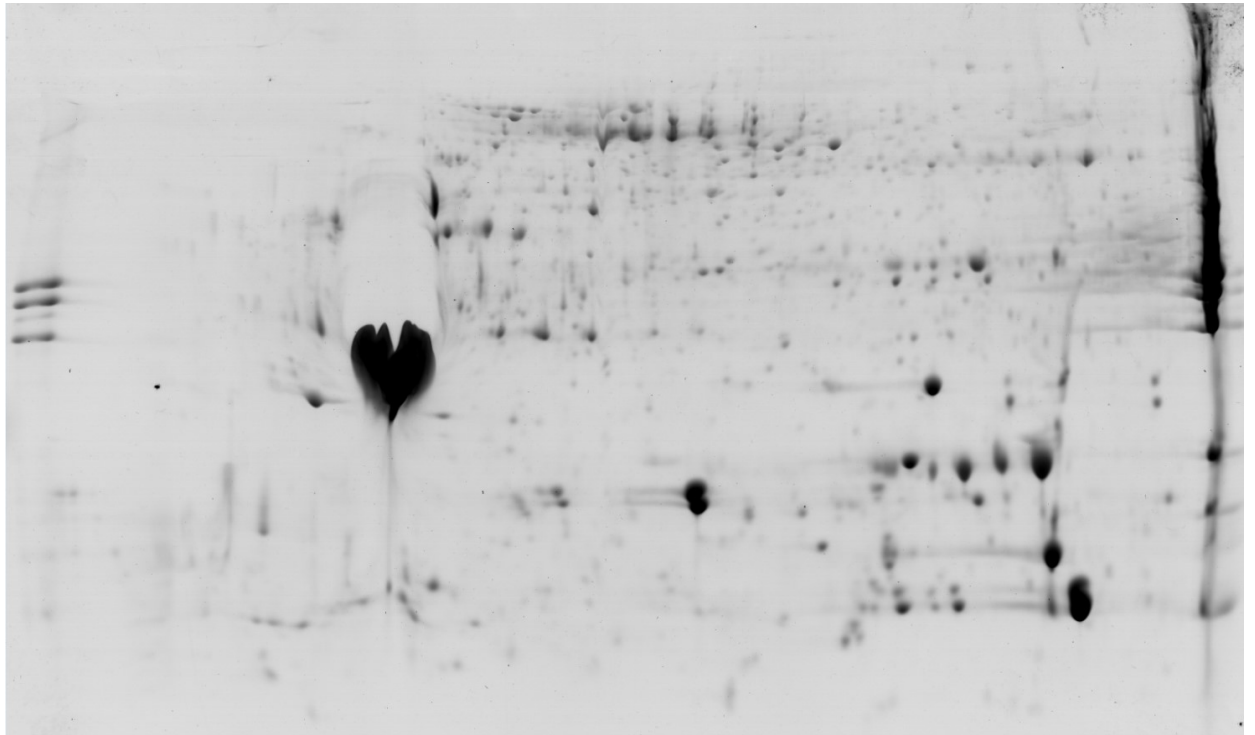
Reference 2-DE map and identification of main proteins for Lut



Repeat One for 2-DE gel of Lut (R1)



Repeat Two for 2-DE gel of Lut (R2)



Repeat Three for 2-DE gel of Lut (R3)

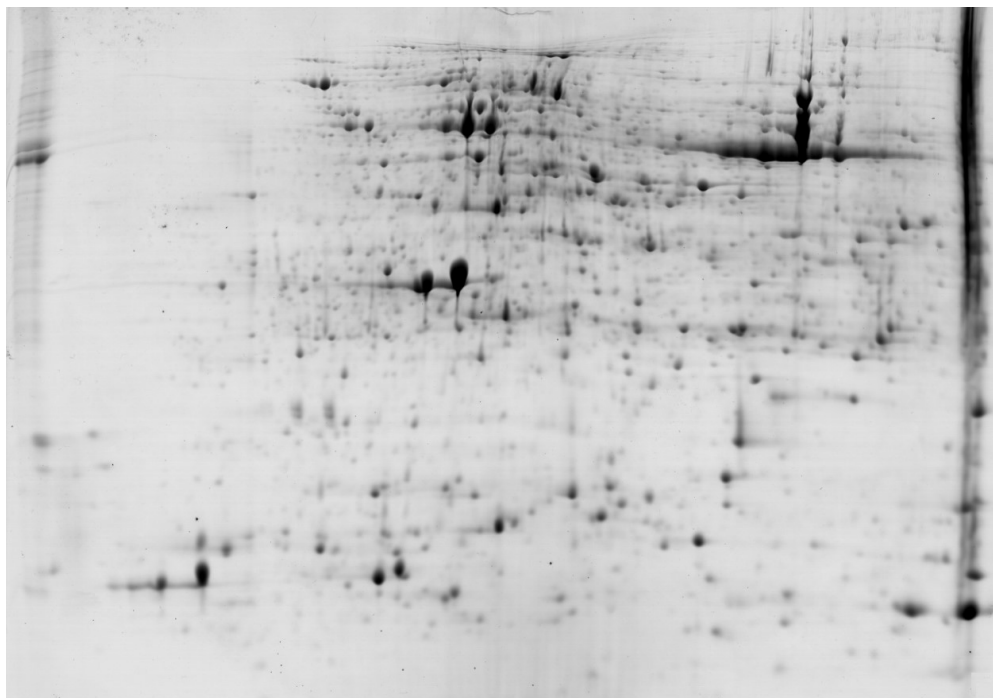


Mal

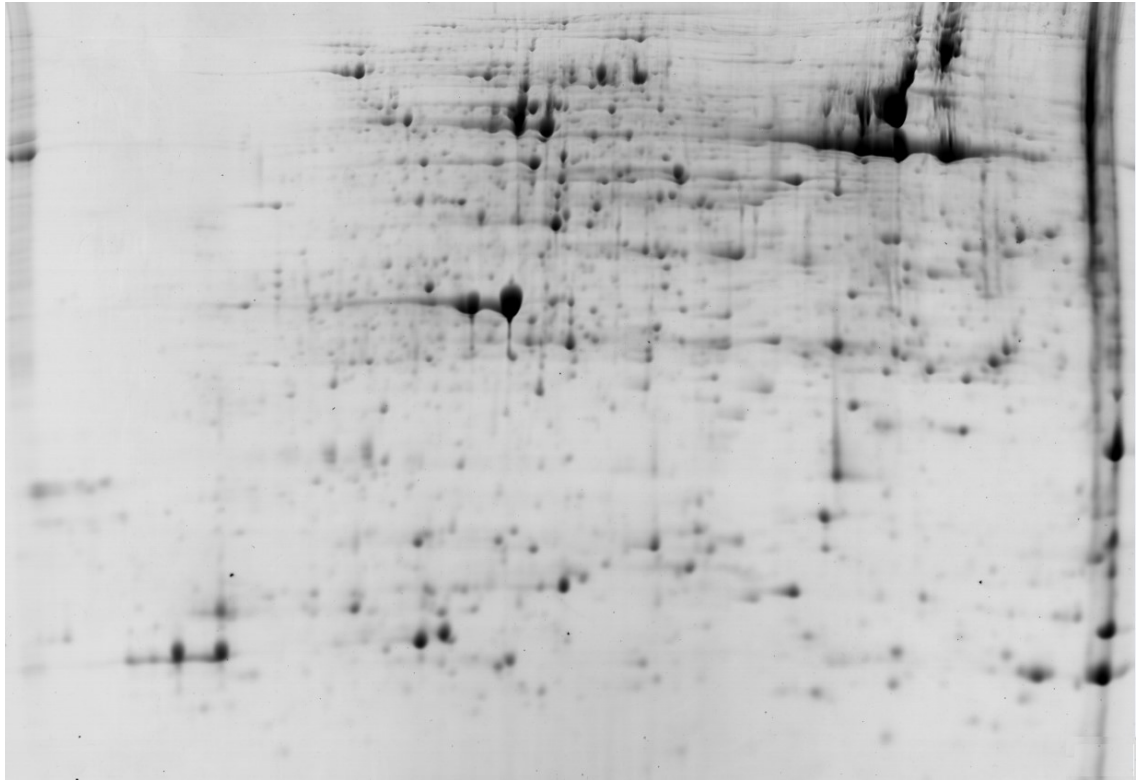
Reference 2-DE map and identification of main proteins for Mal



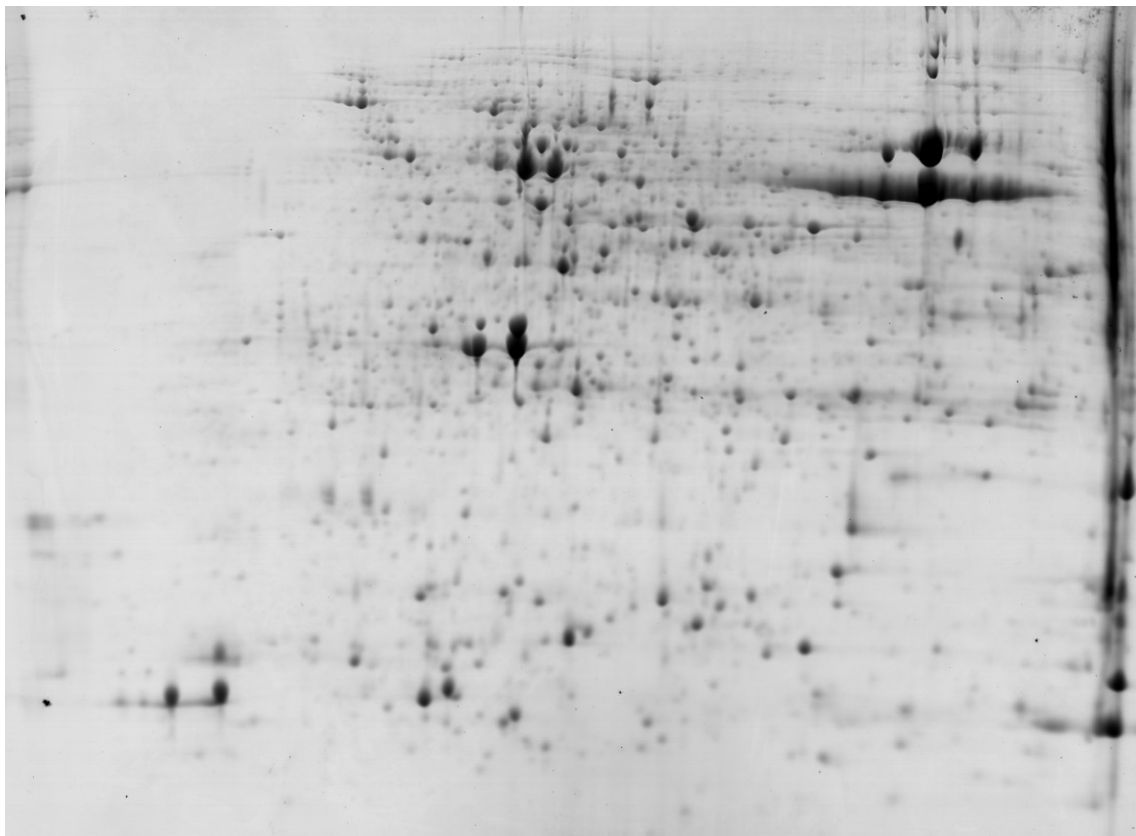
Repeat One for 2-DE gel of Mal (R1)



Repeat Two for 2-DE gel of Mal (R2)



Repeat Three for 2-DE gel of Mal (R3)

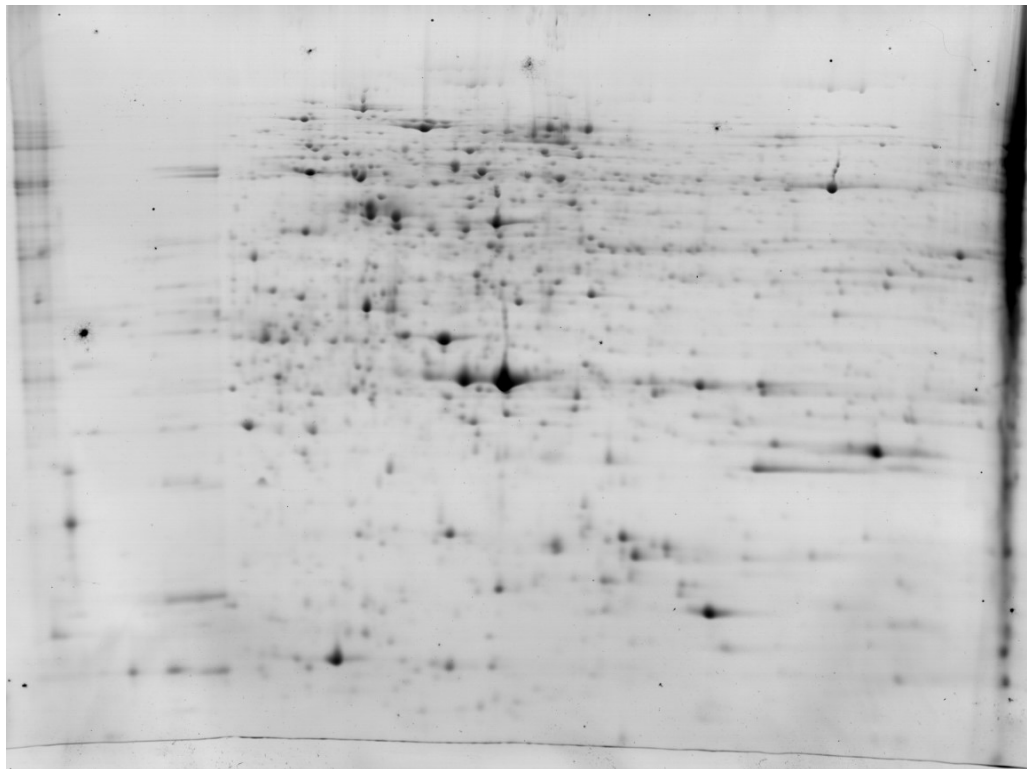


Pet

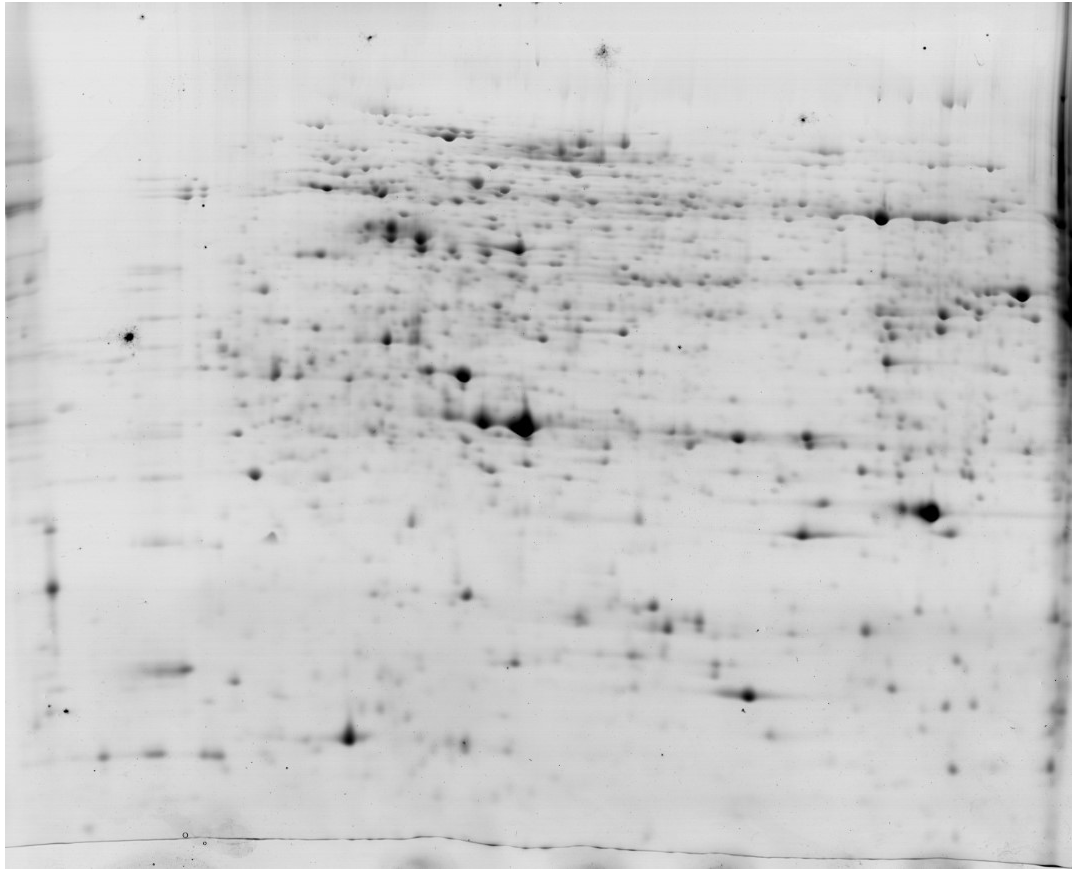
Reference 2-DE map and identification of main proteins for Pet



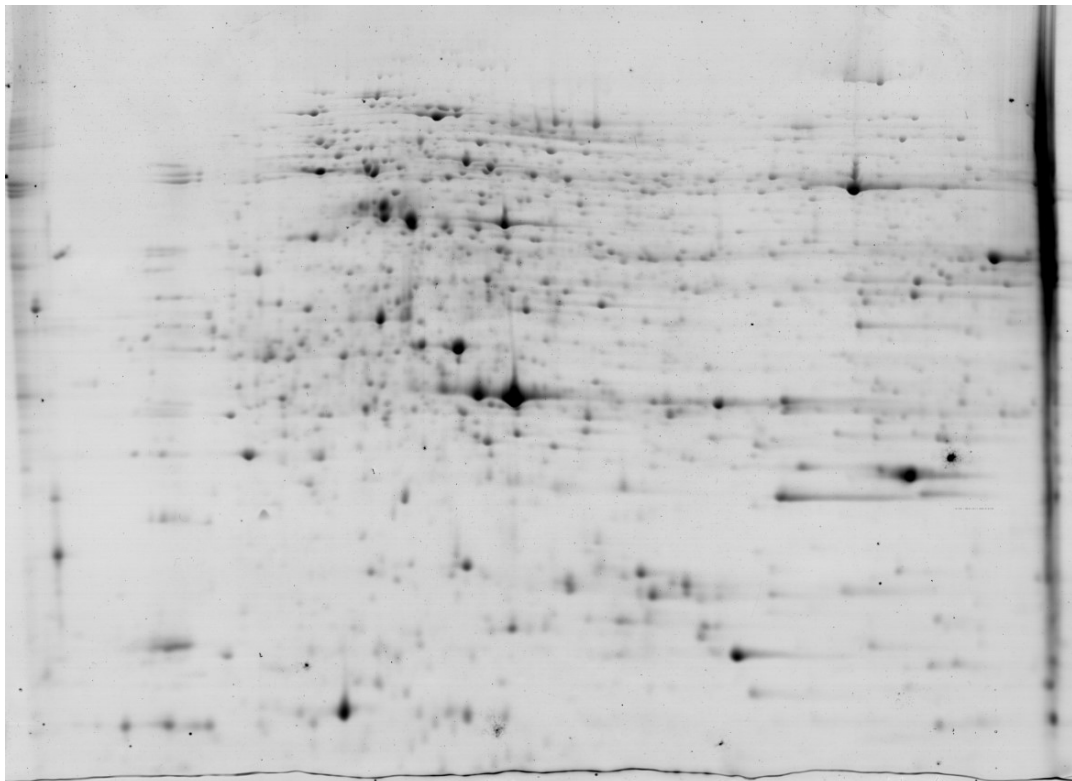
Repeat One for 2-DE gel of Pet (R1)



Repeat Two for 2-DE gel of Pet (R2)



Repeat Three for 2-DE gel of Pet (R3)



Plu

Reference 2-DE map and identification of main proteins for Plu

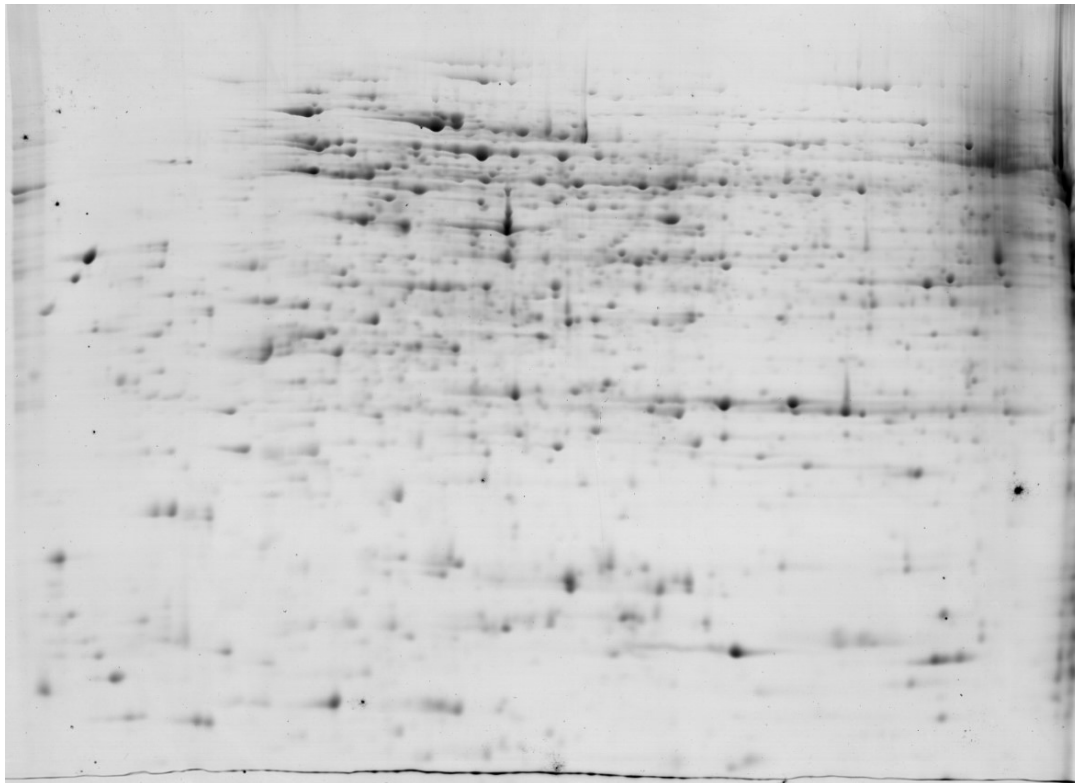
pH4

7

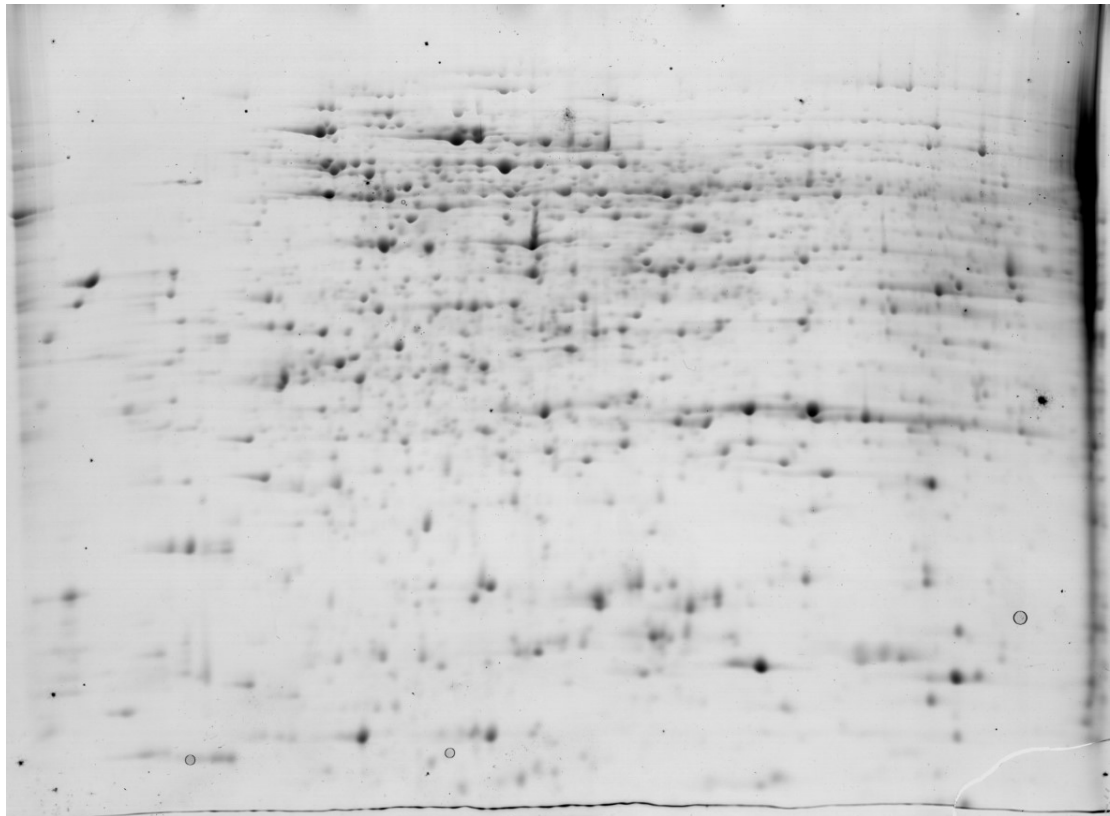


SDS-PAGE

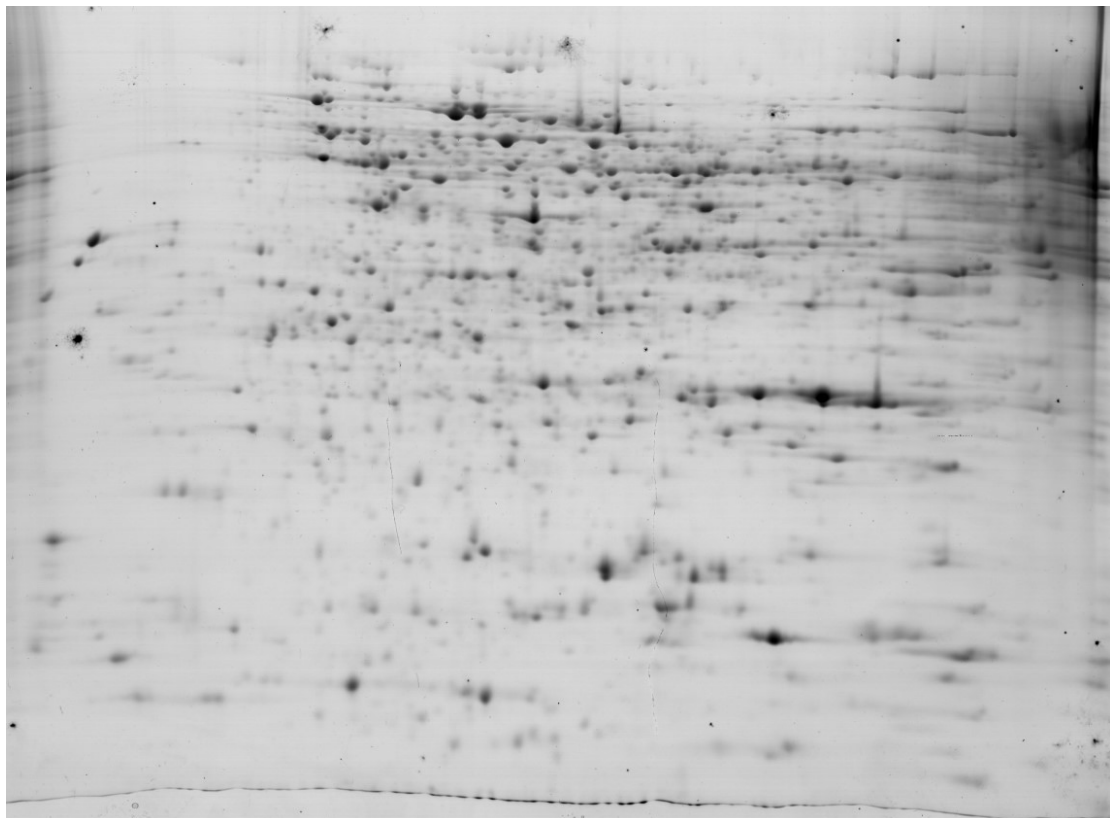
Repeat One for 2-DE gel of Plu (R1)



Repeat Two for 2-DE gel of Plu (R2)



Repeat Three for 2-DE gel of Plu (R3)

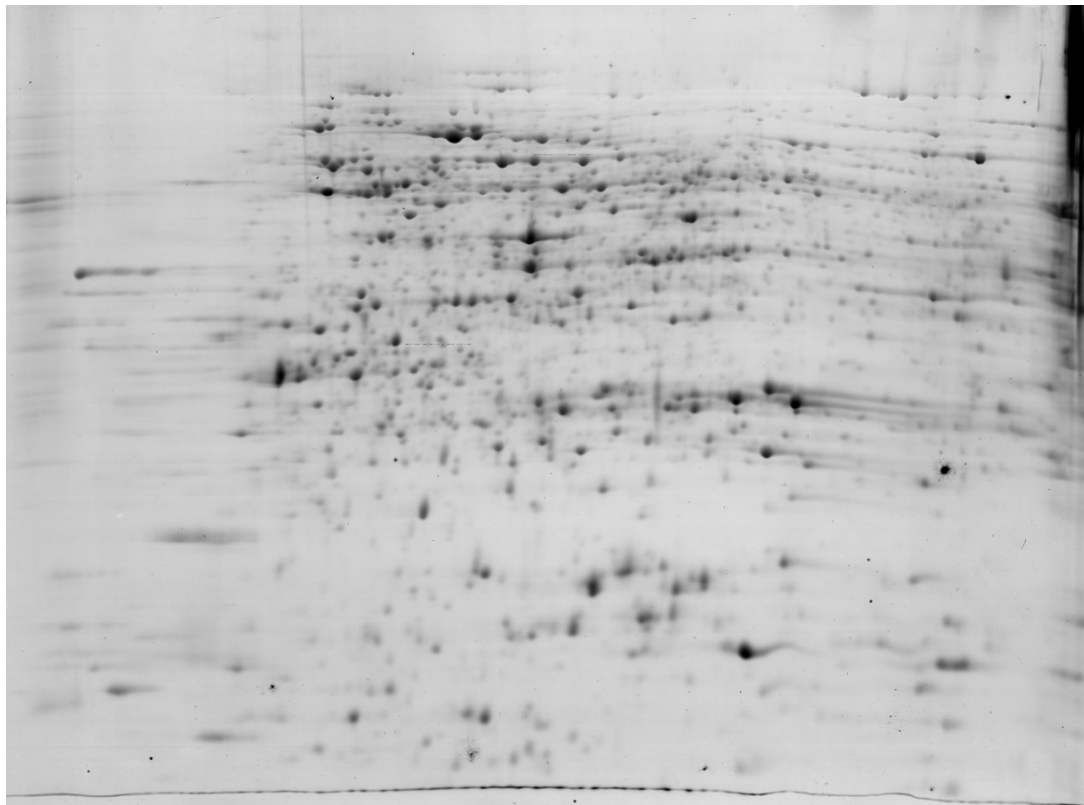


Rad

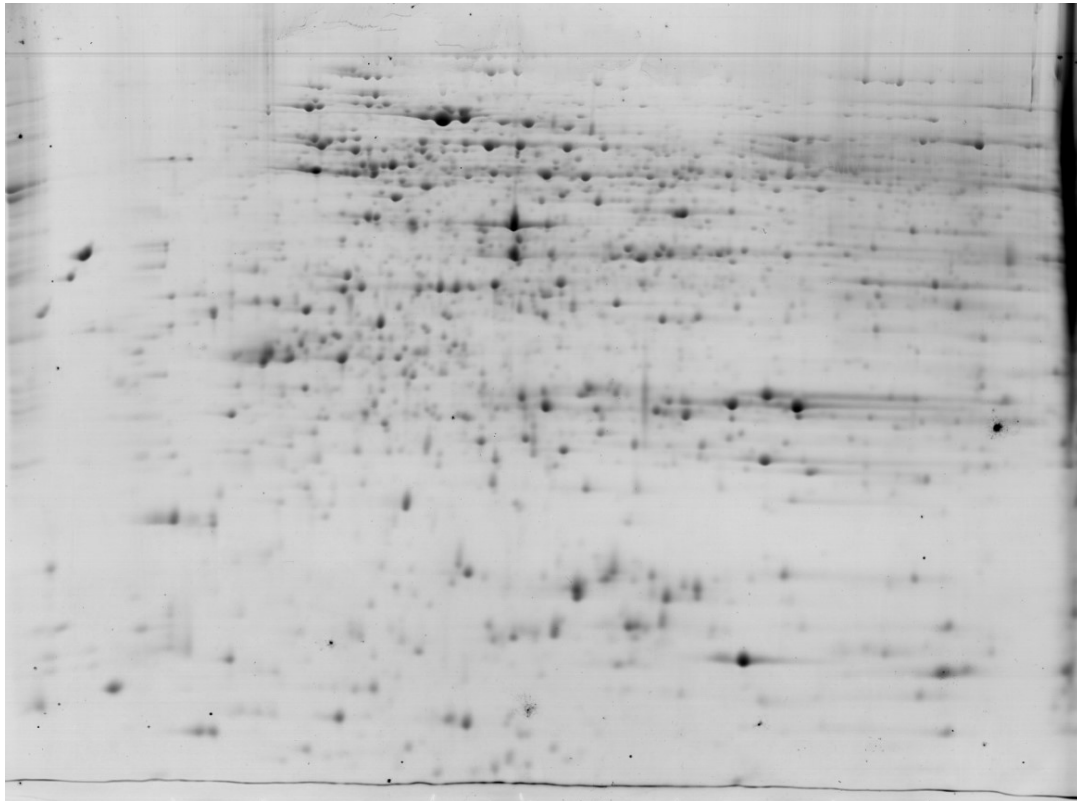
Reference 2-DE map and identification of main proteins for Rad



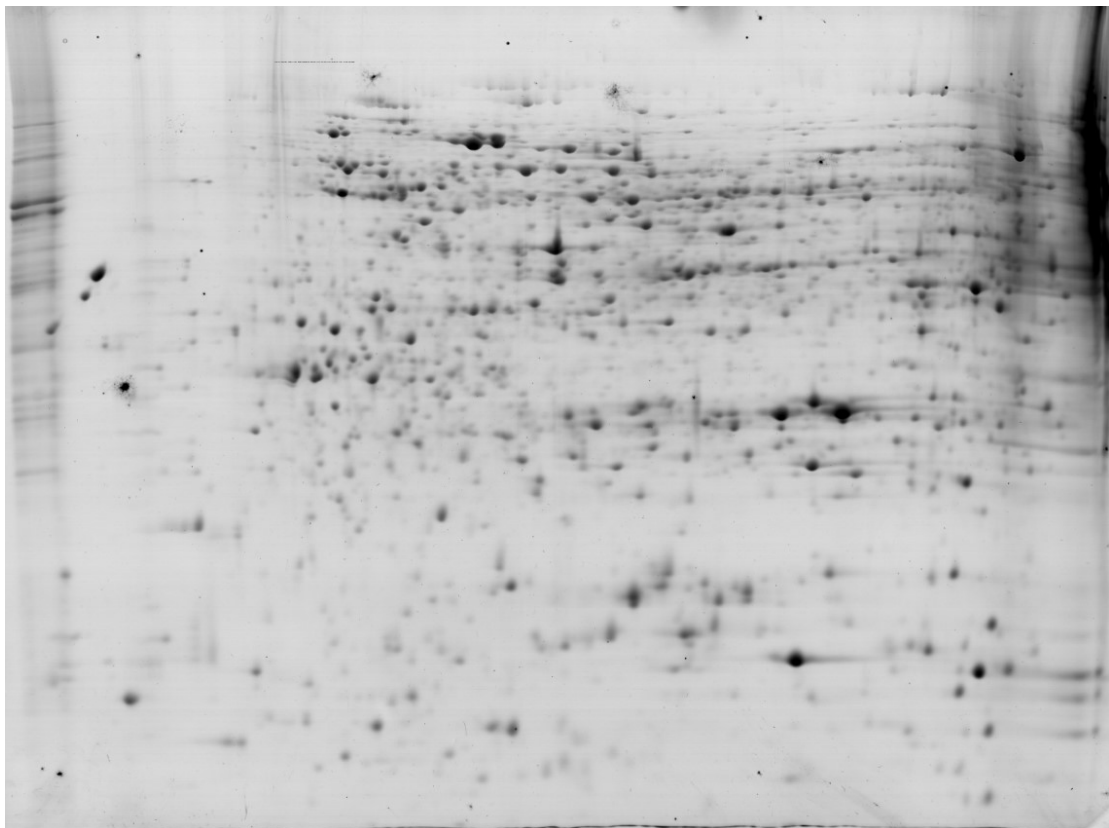
Repeat One for 2-DE gel of Rad (R1)



Repeat Two for 2-DE gel of Rad (R2)



Repeat Three for 2-DE gel of Rad (R3)

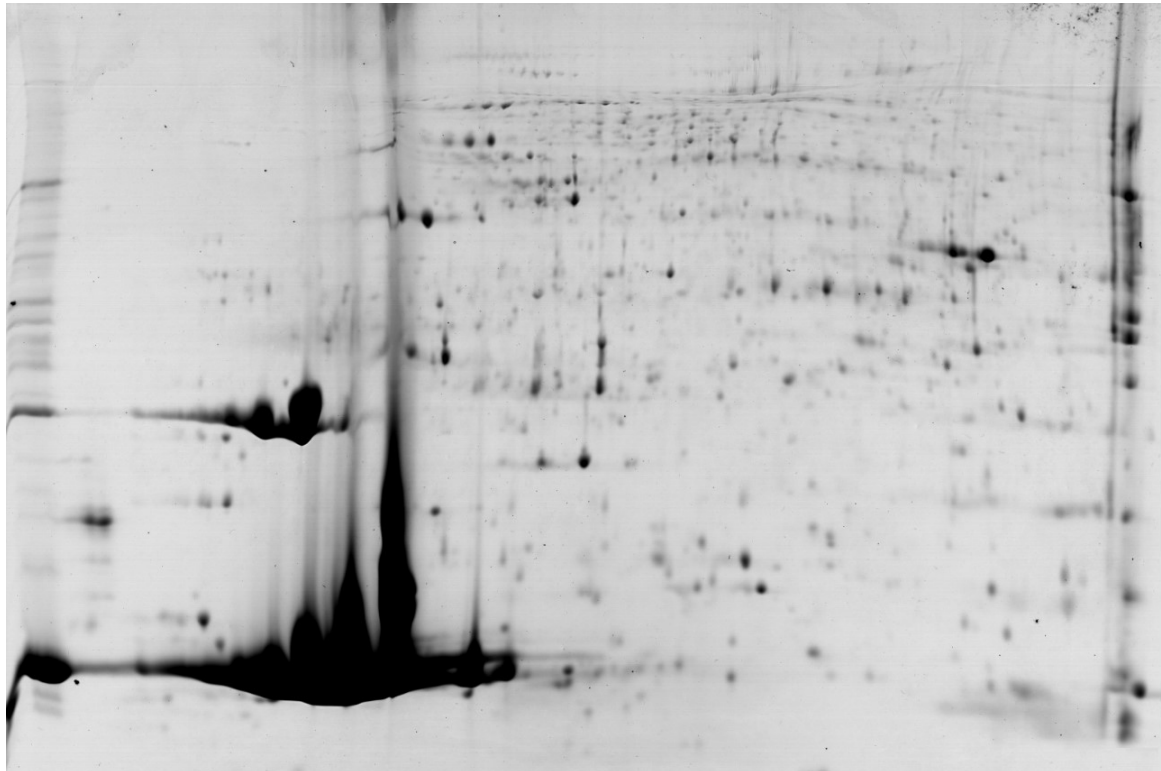


RuP

Reference 2-DE map and identification of main proteins for RuP



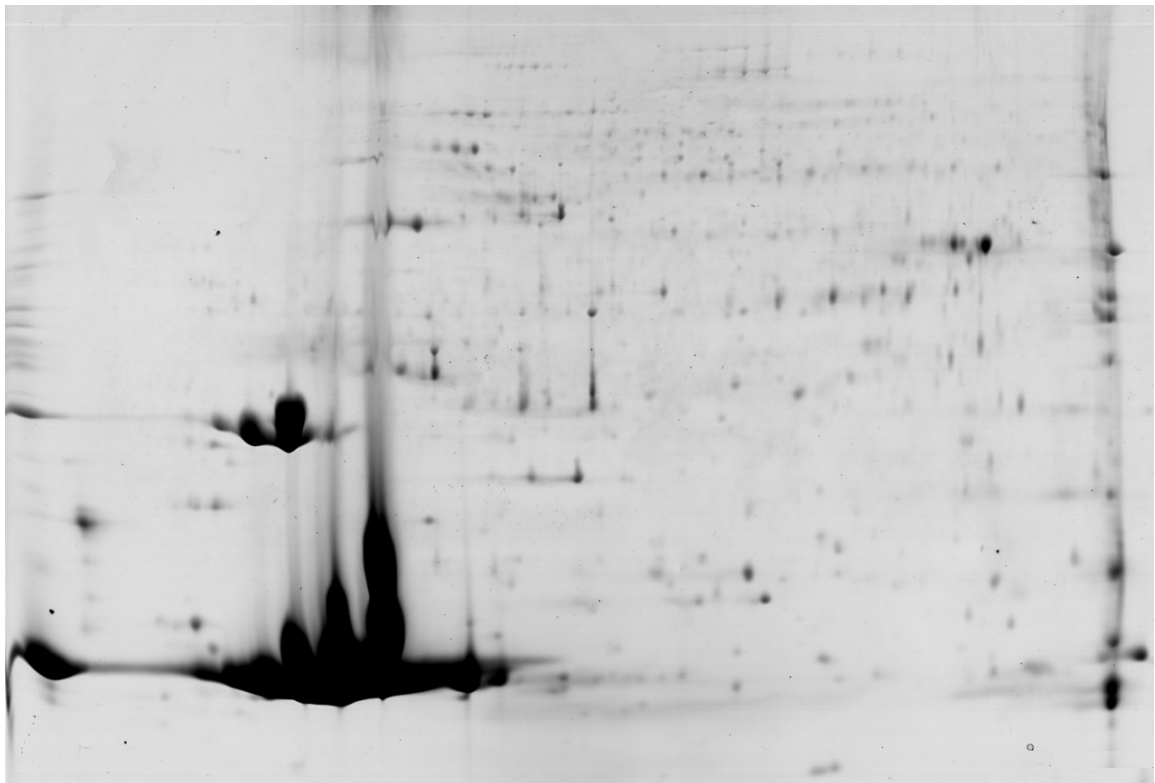
Repeat One for 2-DE gel of RuP (R1)



Repeat Two for 2-DE gel of RuP (R2)

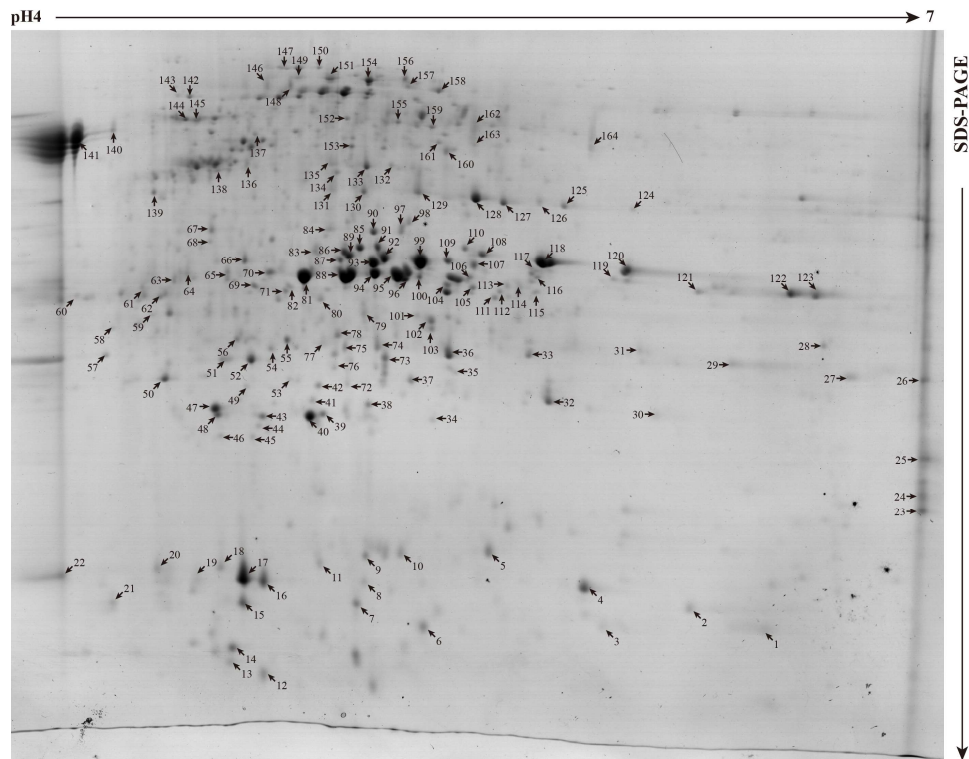


Repeat Three for 2-DE gel of RuP (R3)

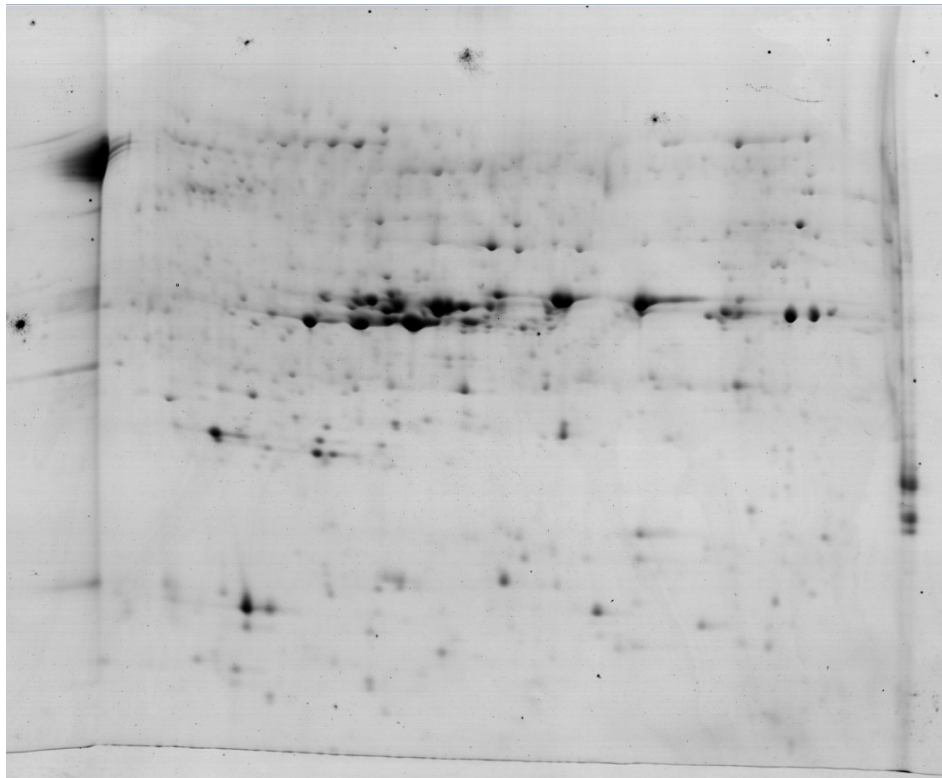


SeC

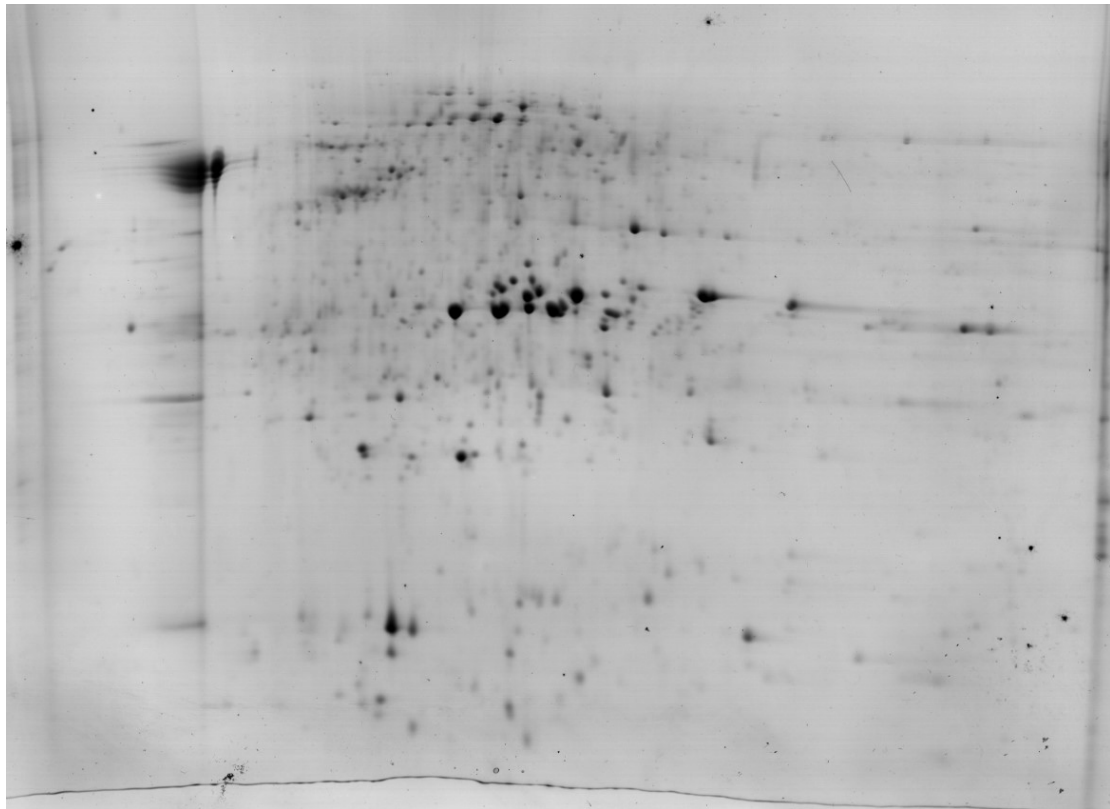
Reference 2-DE map and identification of main proteins for SeC



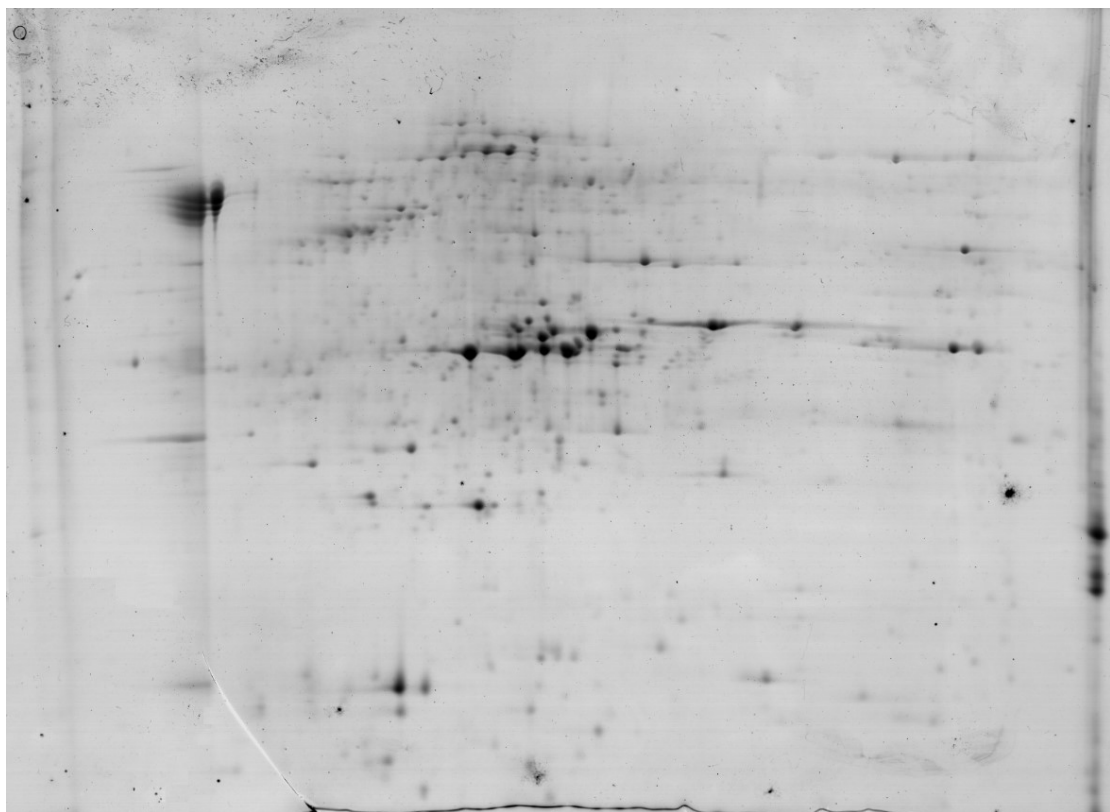
Repeat One for 2-DE gel of SeC (R1)



Repeat Two for 2-DE gel of SeC (R2)



Repeat Three for 2-DE gel of SeC (R3)

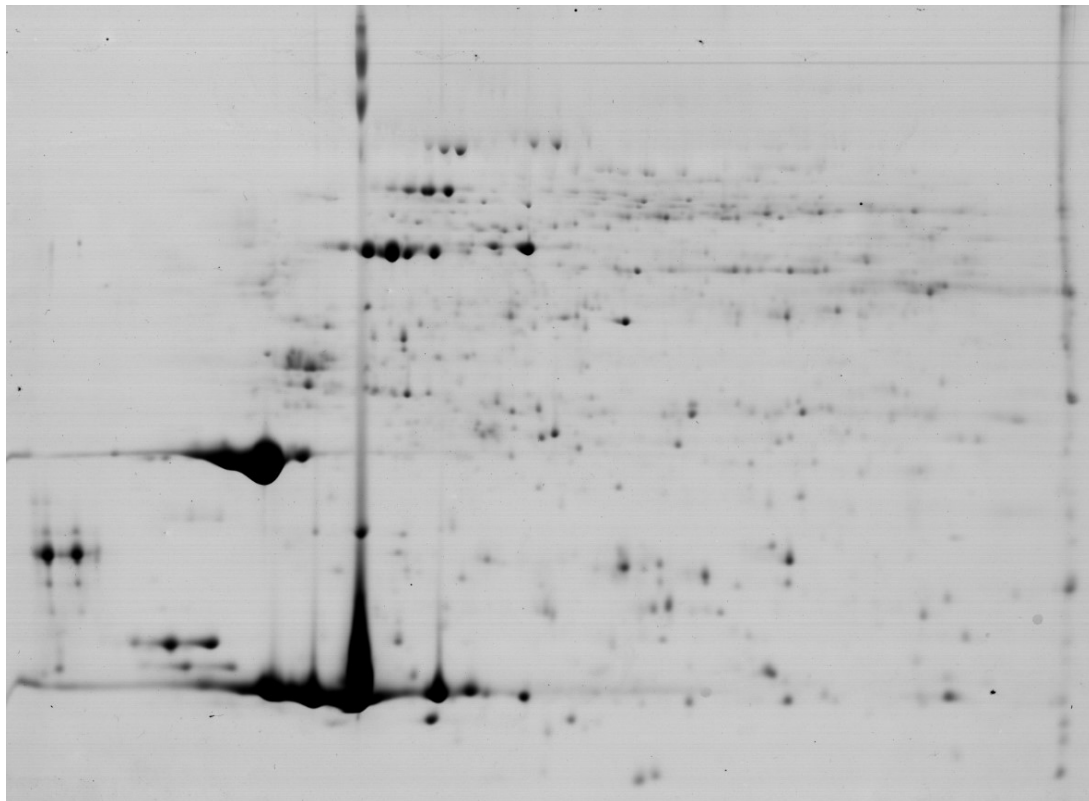


SRP

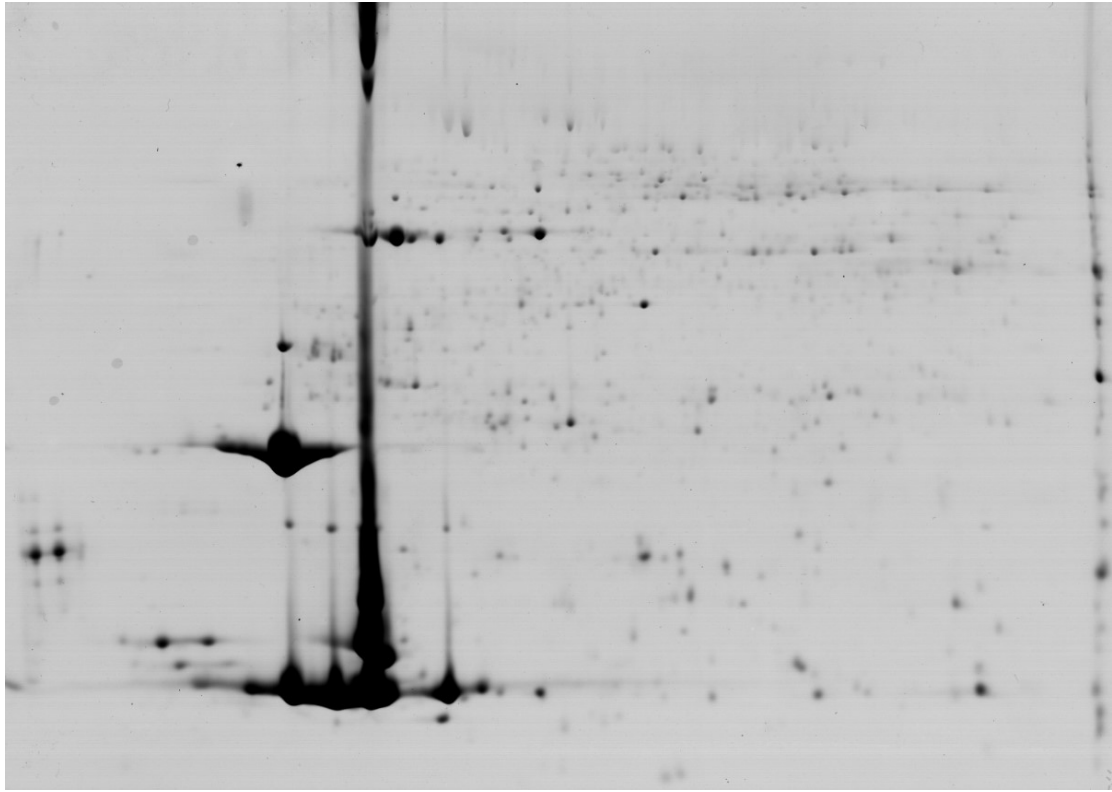
Reference 2-DE map and identification of main proteins for SRP



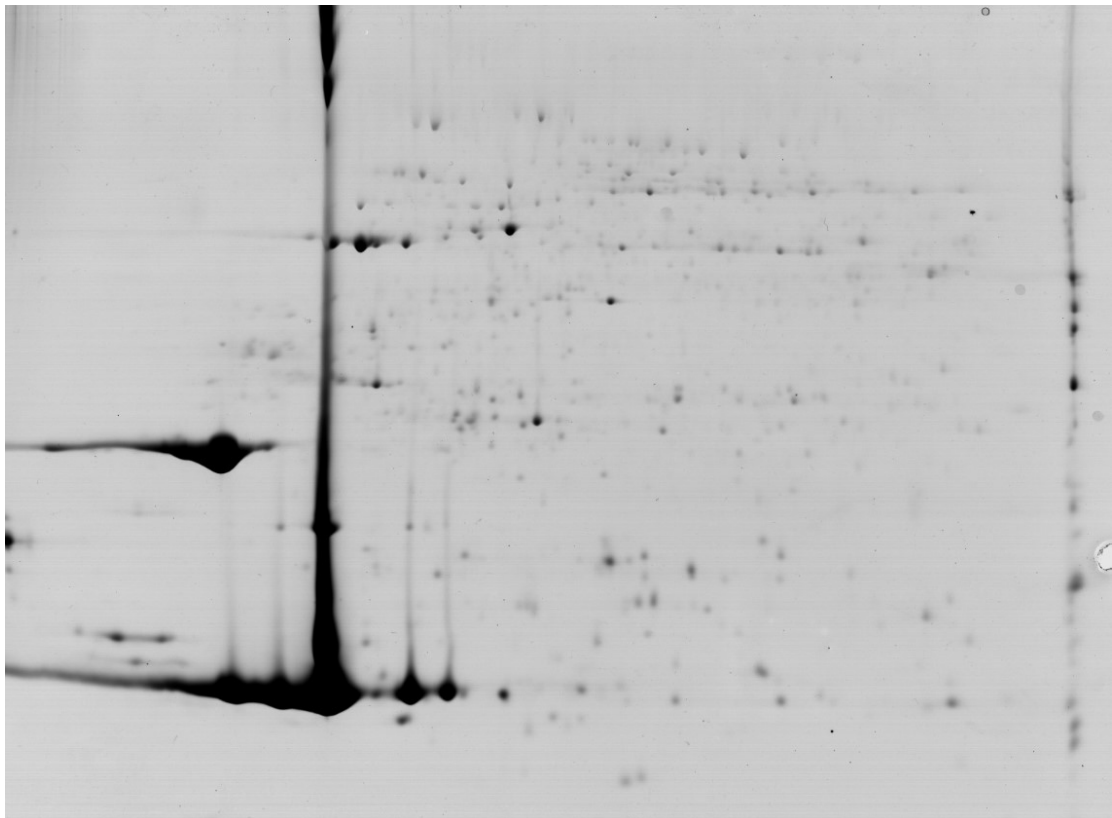
Repeat One for 2-DE gel of SRP (R1)



Repeat Two for 2-DE gel of SRP (R2)

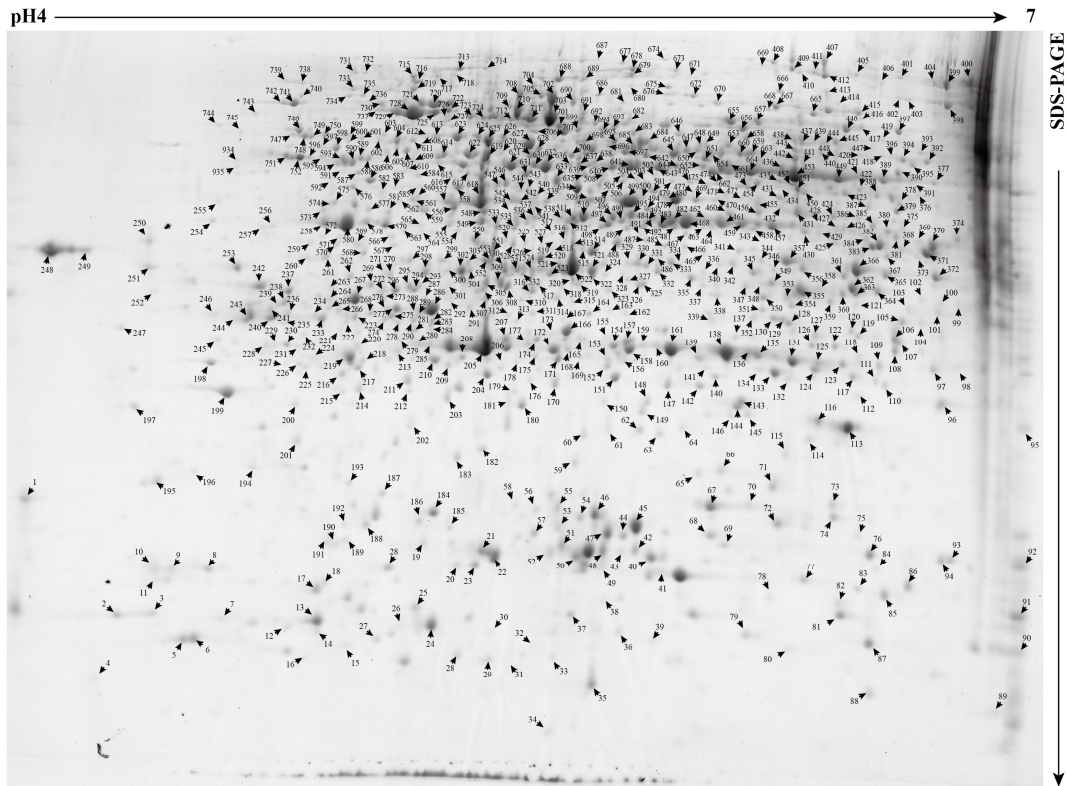


Repeat Three for 2-DE gel of SRP (R3)

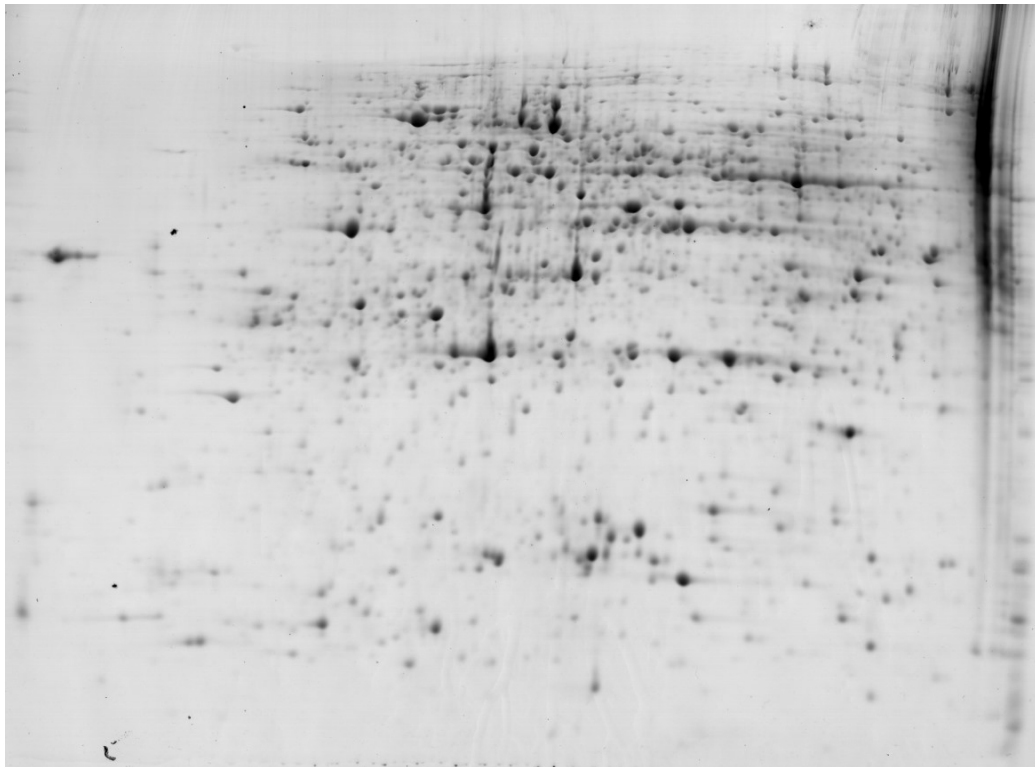


Ste

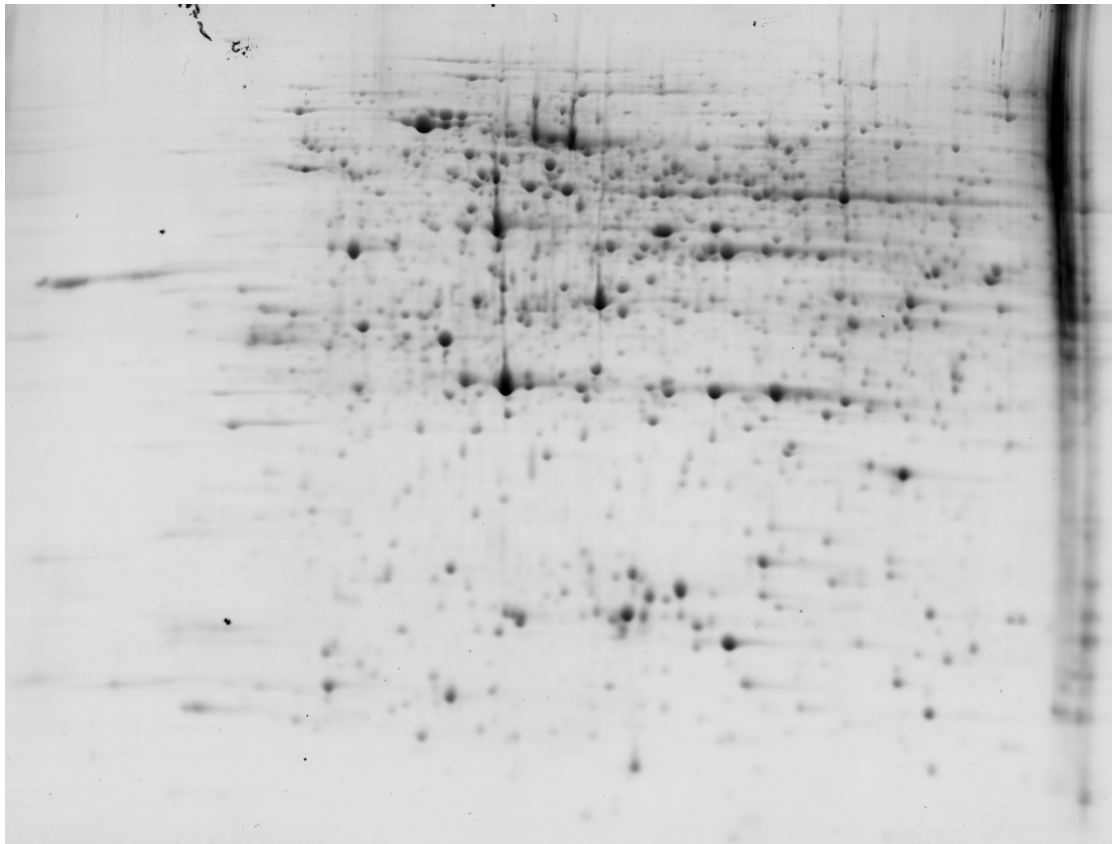
Reference 2-DE map and identification of main proteins for Ste



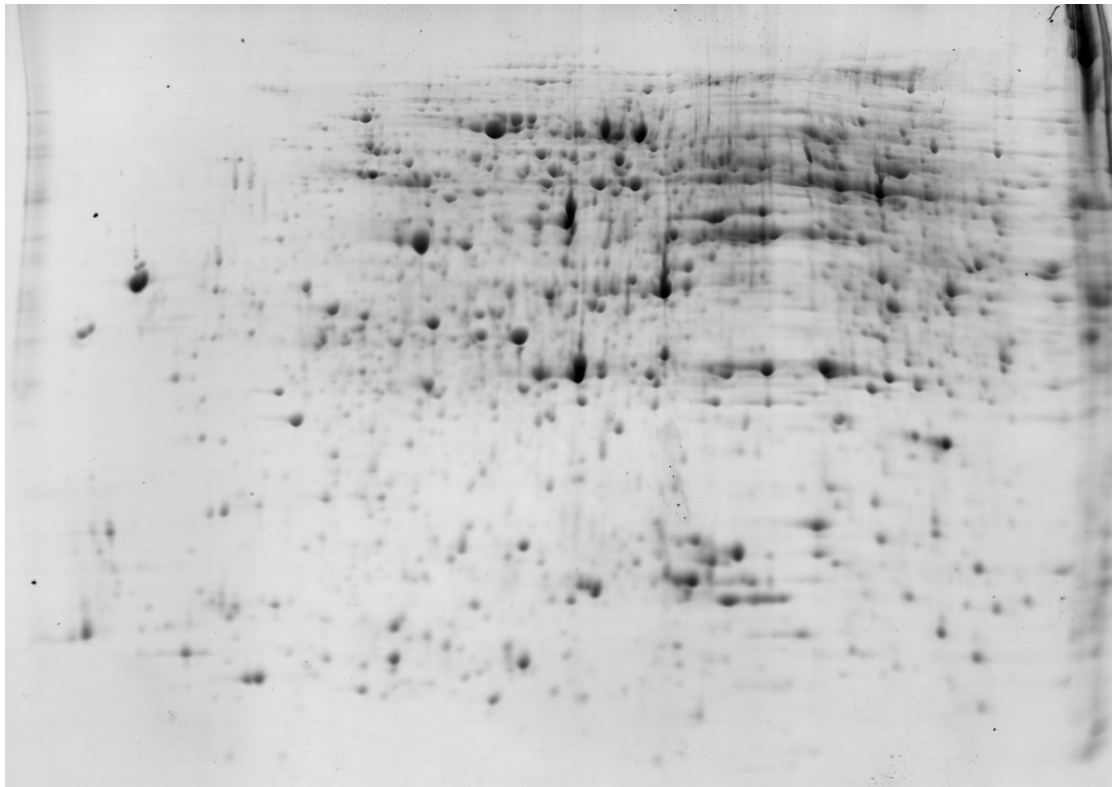
Repeat One for 2-DE gel of Ste (R1)



Repeat Two for 2-DE gel of Ste (R2)



Repeat Three for 2-DE gel of Ste (R3)



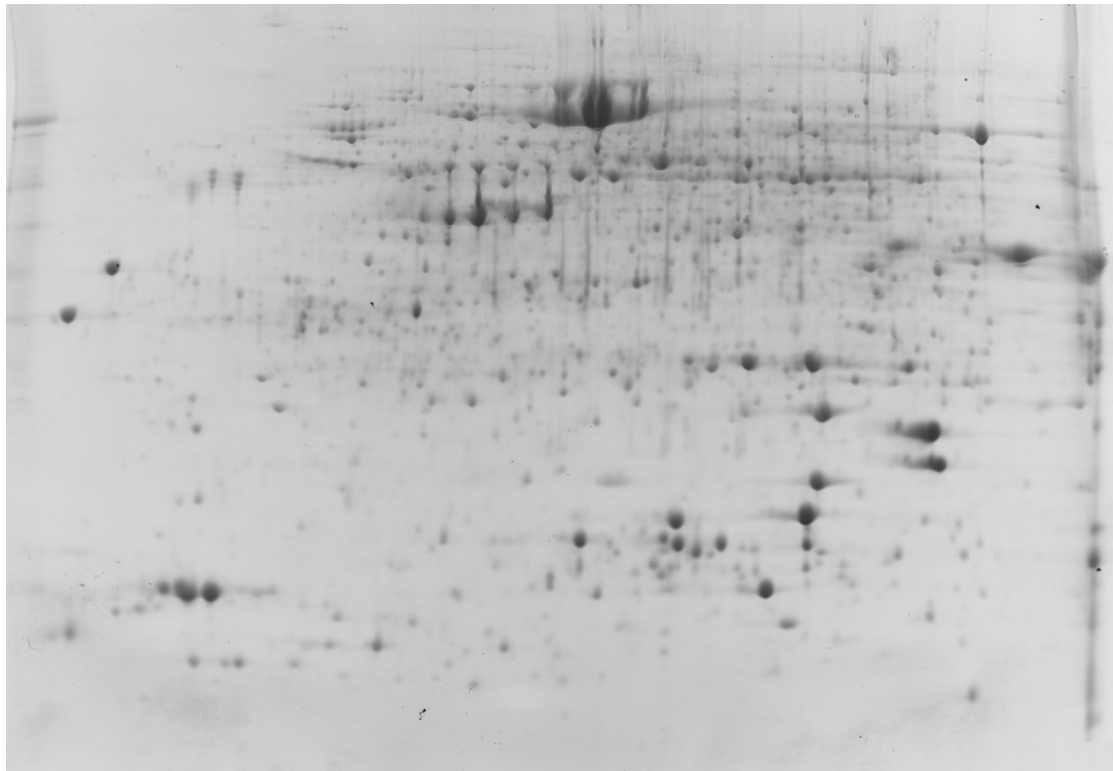
Tap

Reference 2-DE map and identification of main proteins for Tap

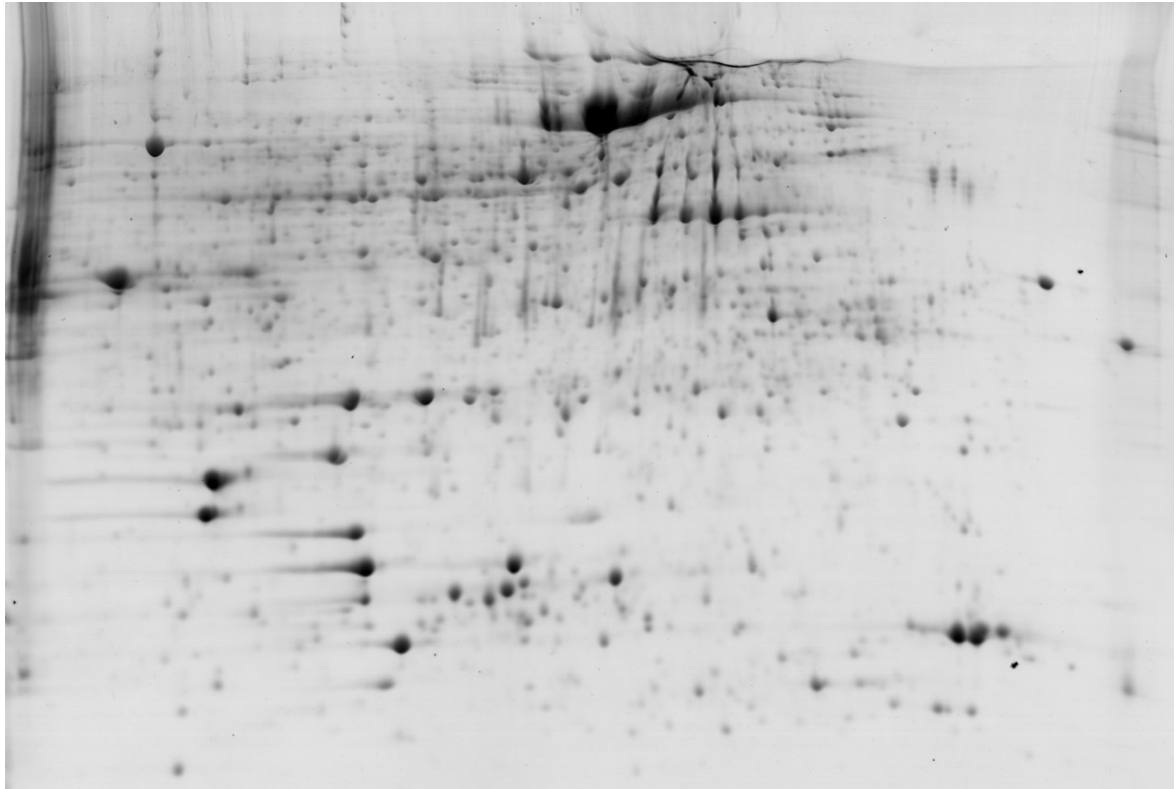
pH4 → 7



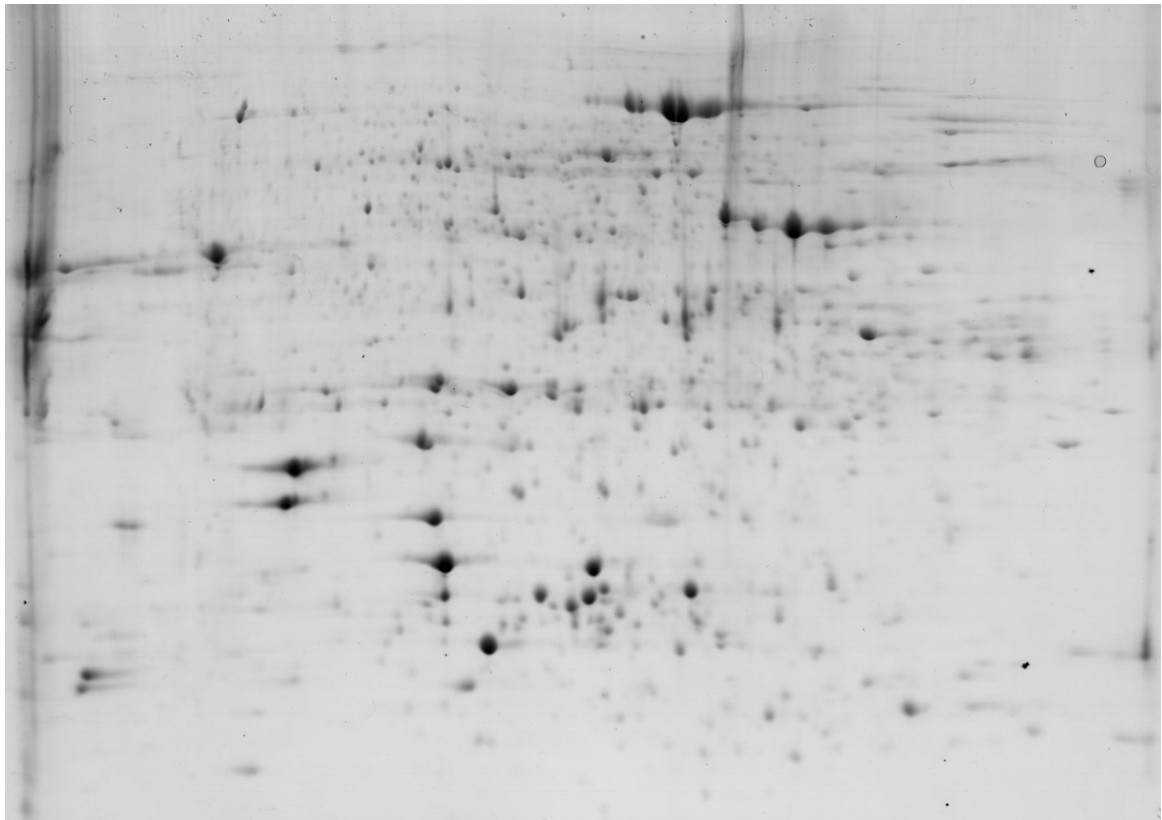
Repeat One for 2-DE gel of Tap (R1)



Repeat Two for 2-DE gel of Tap (R2)

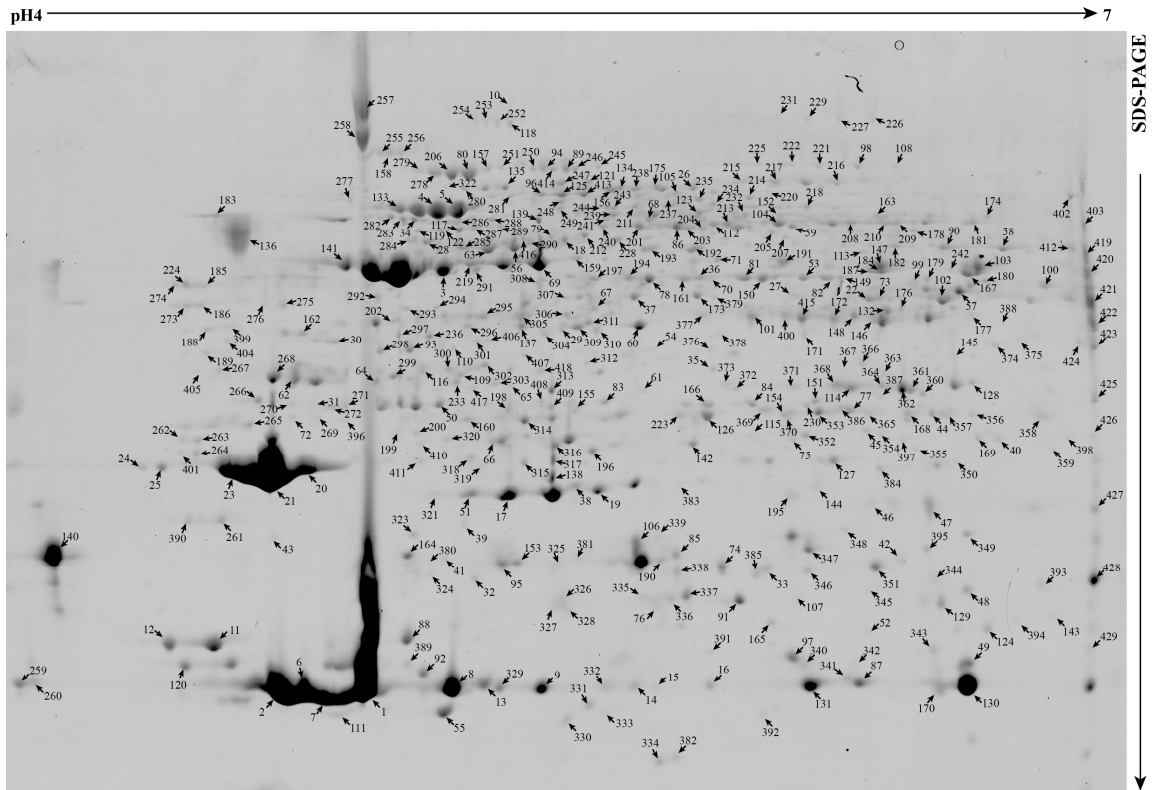


Repeat Three for 2-DE gel of Tap (R3)

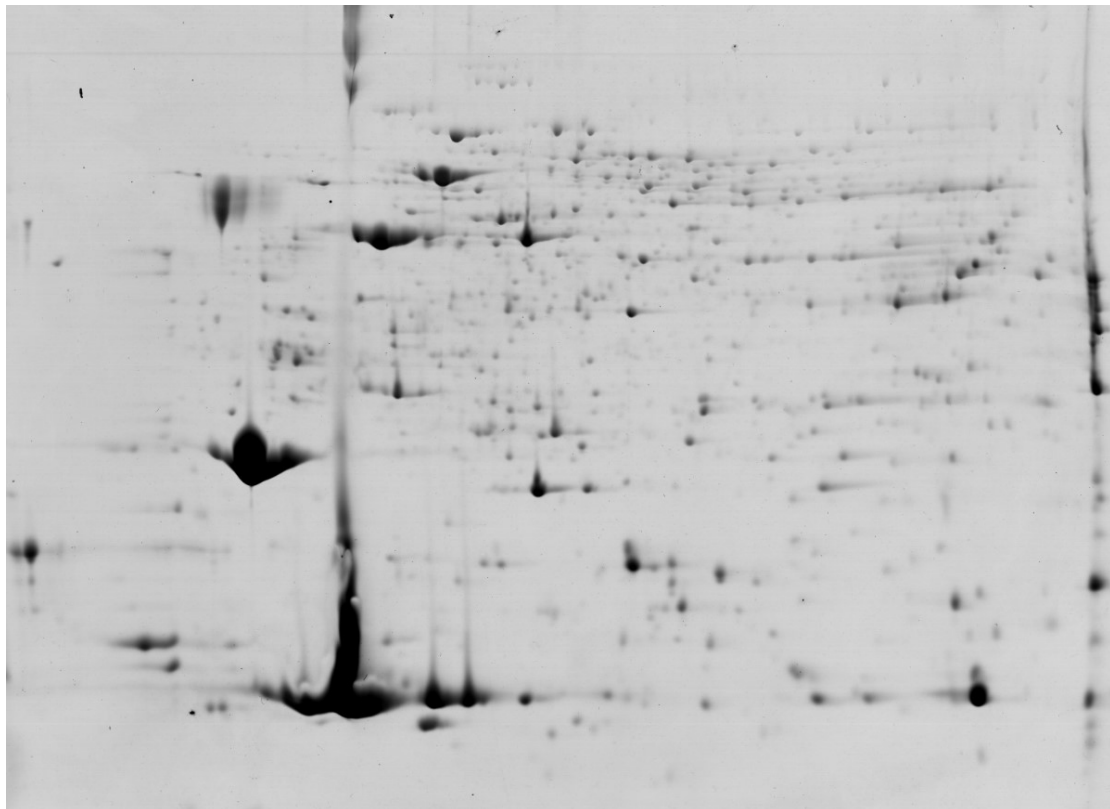


Tol

Reference 2-DE map and identification of main proteins for Tol



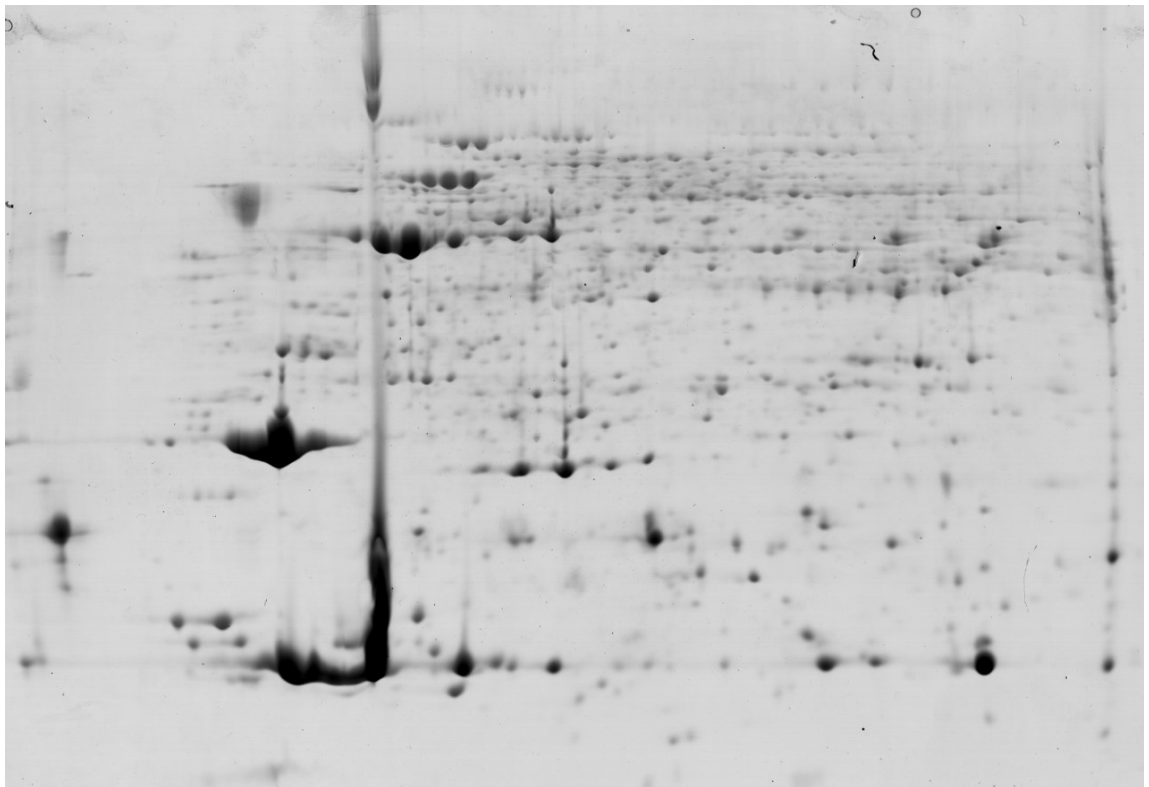
Repeat One for 2-DE gel of Tol (R1)



Repeat Two for 2-DE gel of Tol (R2)



Repeat Three for 2-DE gel of Tol (R3)



Woo

Reference 2-DE map and identification of main proteins for Woo



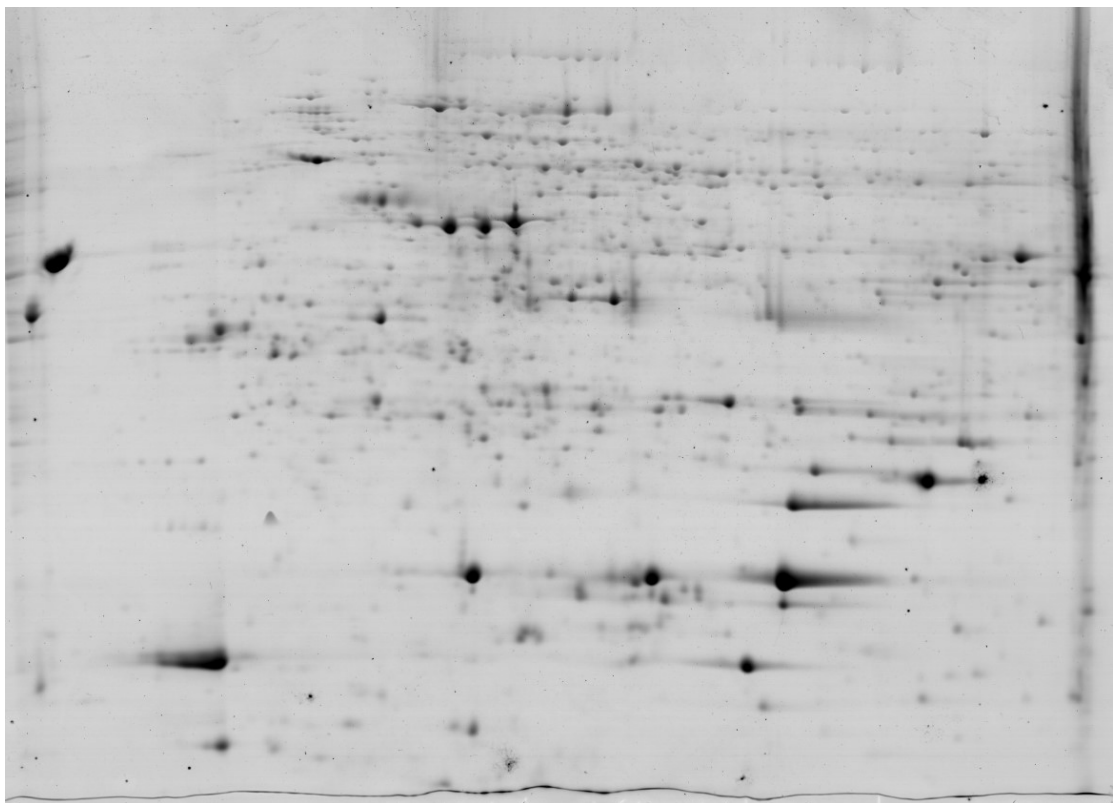
Repeat One for 2-DE gel of Woo (R1)



Repeat Two for 2-DE gel of Woo (R2)

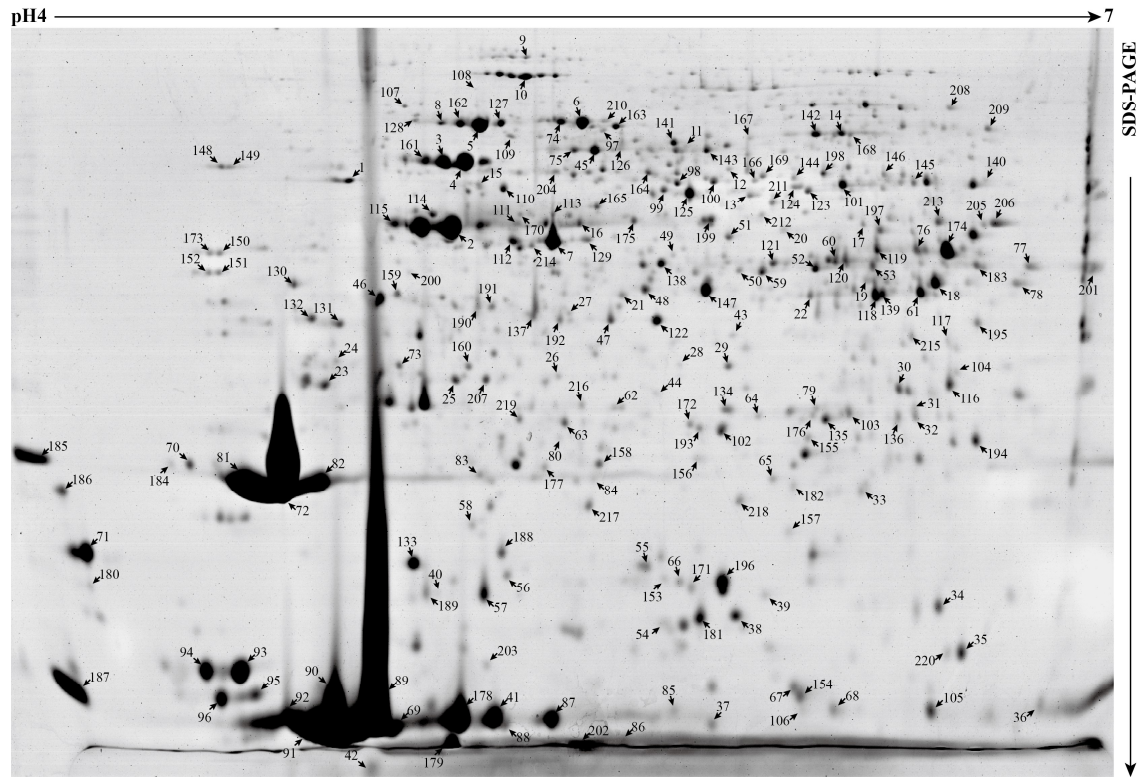


Repeat Three for 2-DE gel of Woo (R3)



WSR

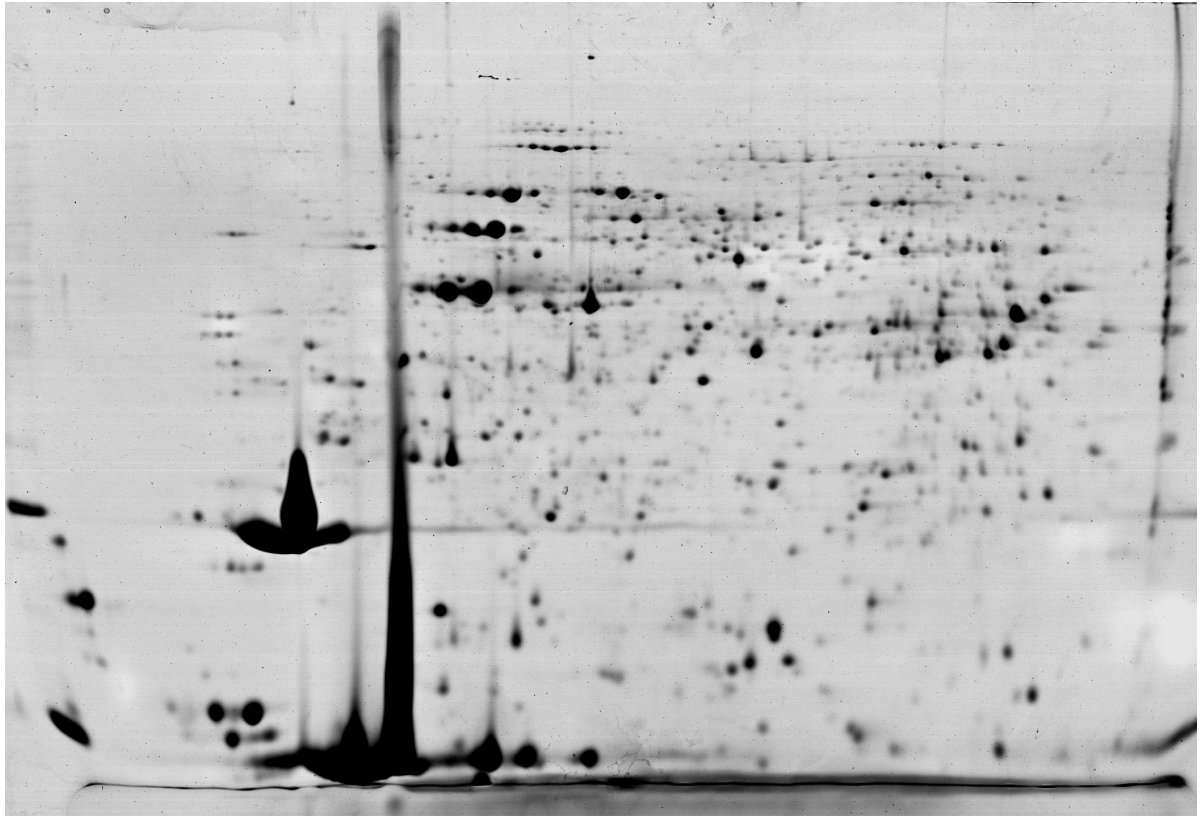
Reference 2-DE map and identification of main proteins for WSR



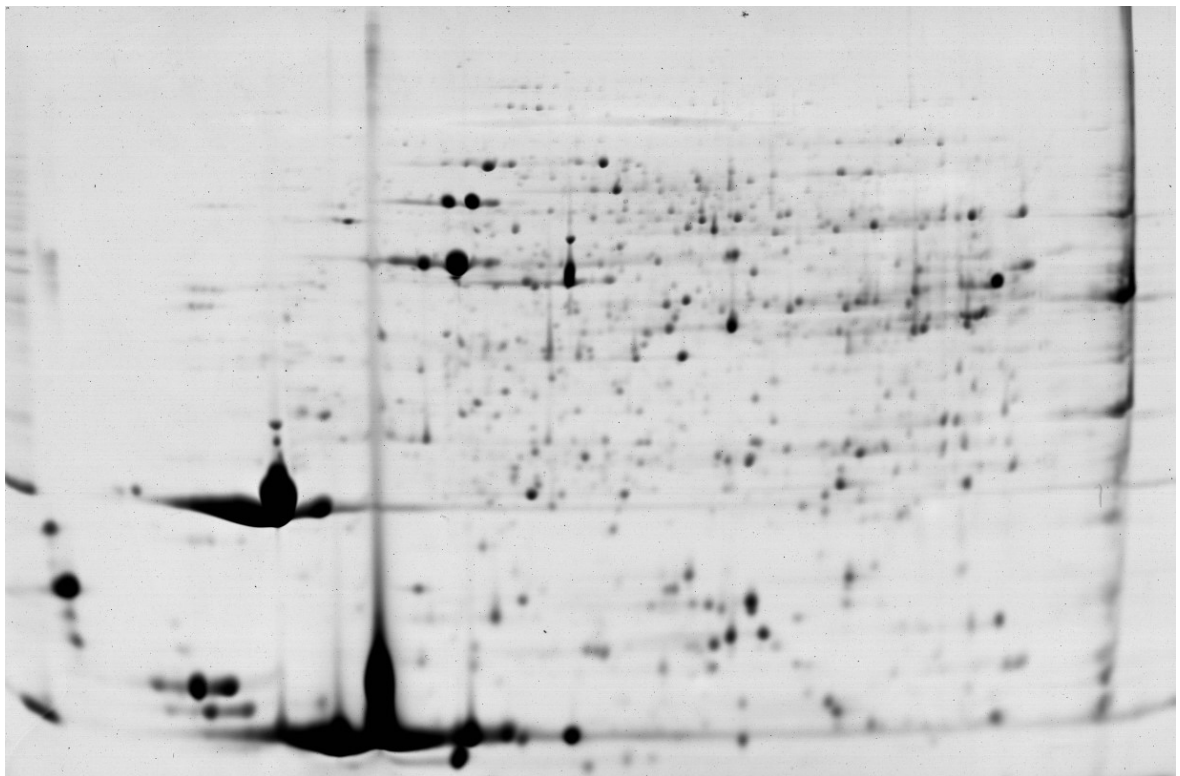
Repeat One for 2-DE gel of WSR (R1)



Repeat Two for 2-DE gel of WSR (R2)



Repeat Three for 2-DE gel of WSR (R3)

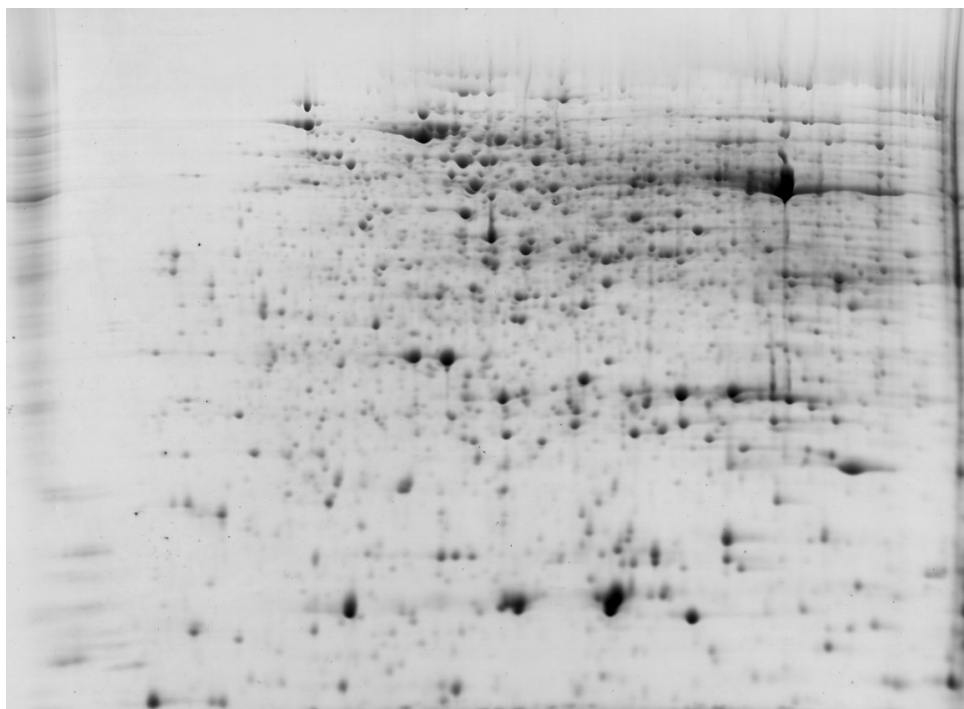


YoL

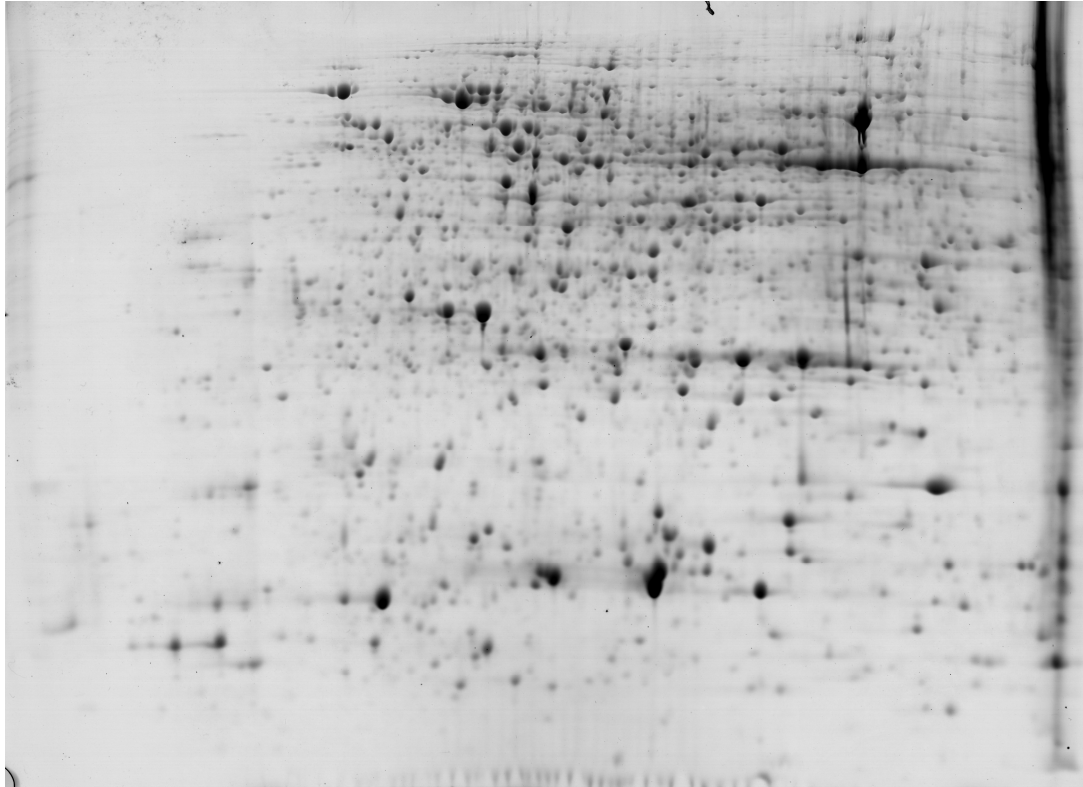
Reference 2-DE map and identification of main proteins for YoL



Repeat One for 2-DE gel of YoL (R1)



Repeat Two for 2-DE gel of YoL (R2)



Repeat Three for 2-DE gel of YoL (R3)

