

Original Western Blot membrane images

Human hair follicles operate an internal Cori cycle and modulate their growth via glycogen phosphorylase

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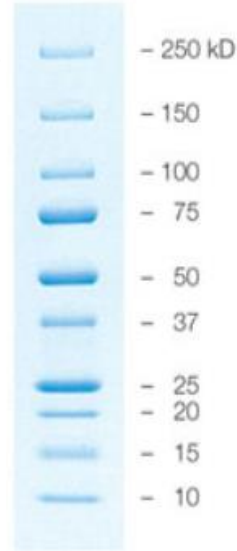
¹Centre for Cell Biology and Cutaneous Research, Blizard Institute, Barts & The London School of Medicine and Dentistry, Queen Mary College University of London, UK; ²Farjo Hair Institute, London, UK; ³Monasterium Laboratory, Münster, Germany; ⁴Dr. Phillip Frost Department of Dermatology and Cutaneous Surgery, University of Miami Miller School of Medicine, Miami, FL, USA; ⁵Dermatology Research Centre, University of Manchester, and NIHR Biomedical Research Centre, Manchester, UK

Raw images of western blot membrane from Figure 3f

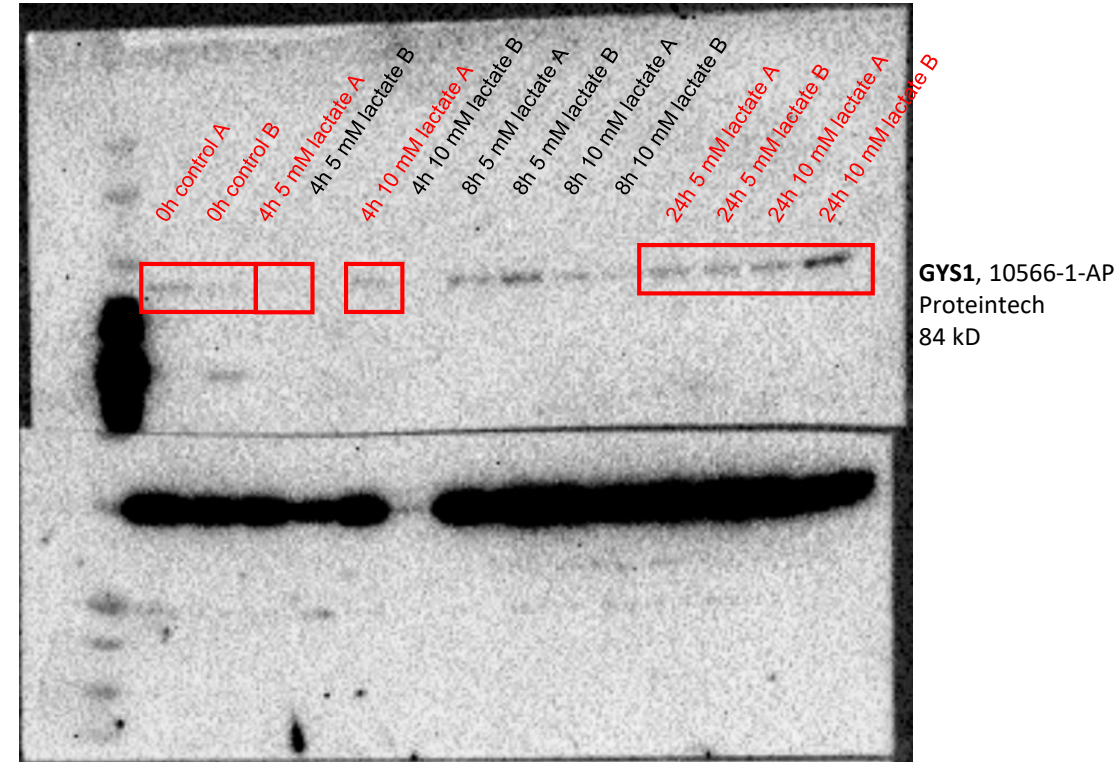
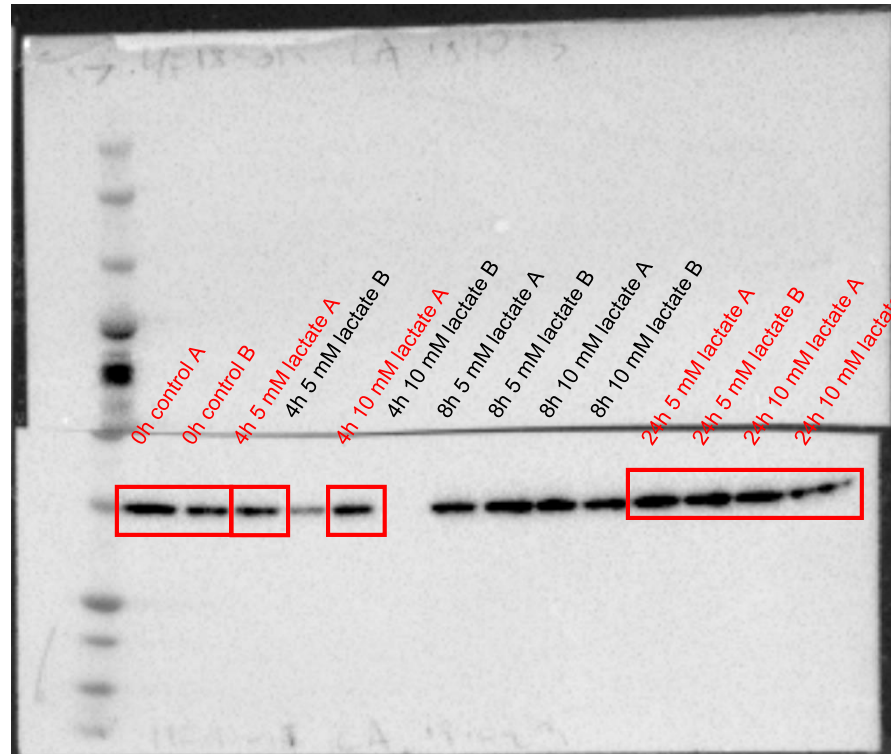
Part 1

The membrane was cut at 50kD to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding

Precision Plus Protein
All Blue Protein
Standard
Bio-Rad 1610373



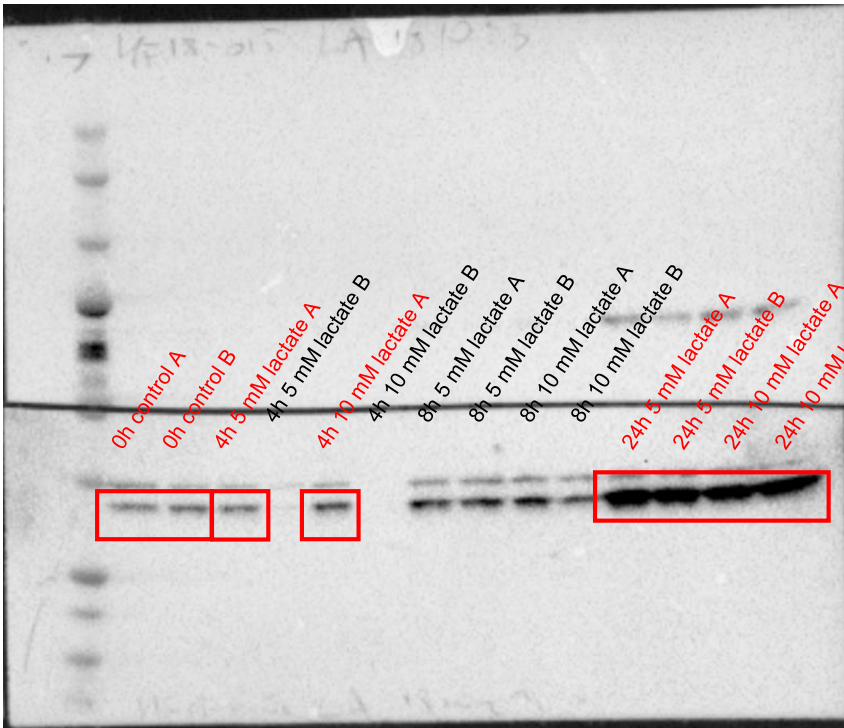
GAPDH, ab9485
Abcam
37 kD



Raw images of western blot membrane from Figure 3f

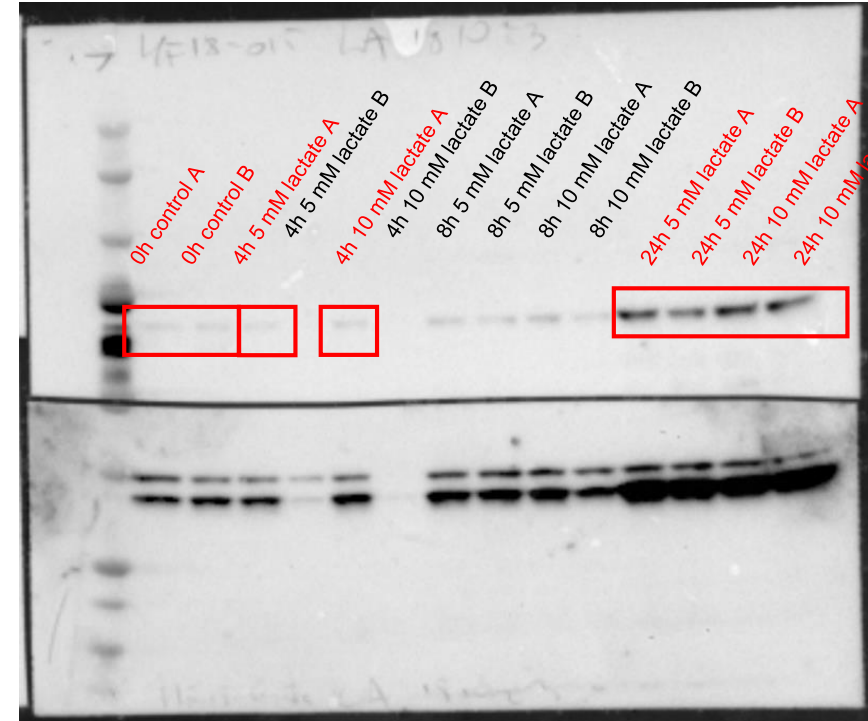
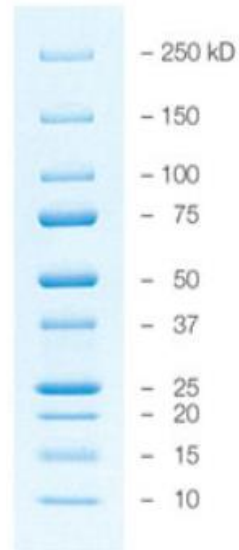
Part 2

The membrane was cut at 50kD to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding



LDHA, sc-27230
 Santa-Cruz
 35 kD
 Residual GAPDH after stripping at 37 kD

Precision Plus Protein
 All Blue Protein
 Standard
 Bio-Rad 1610373

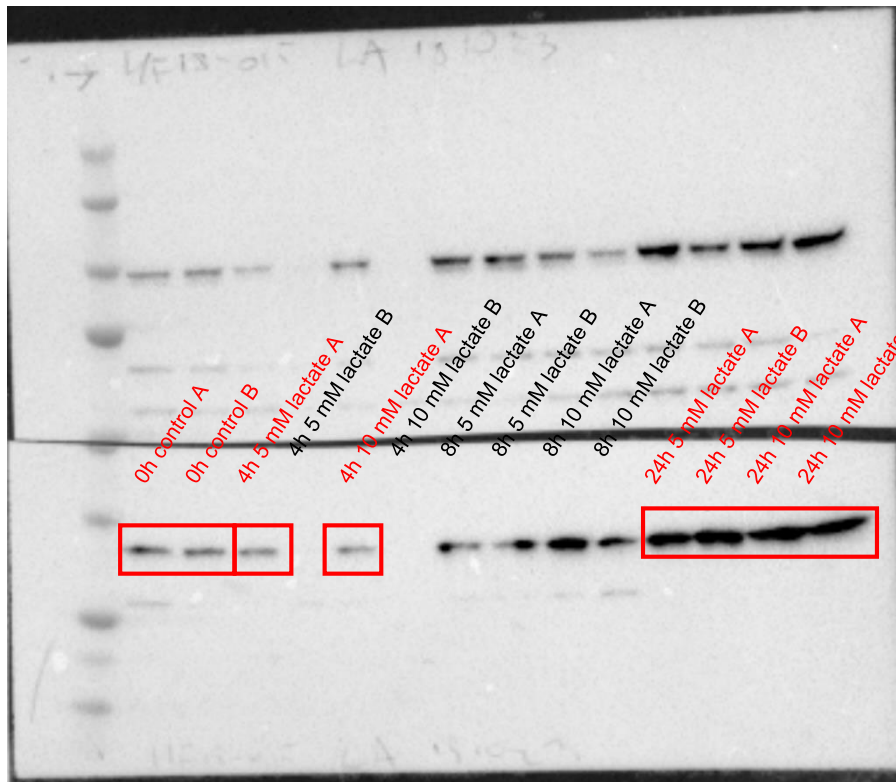


PCK1, 16754-1-AP
 Proteintech
 67 kD

Raw images of western blot membrane from Figure 3f

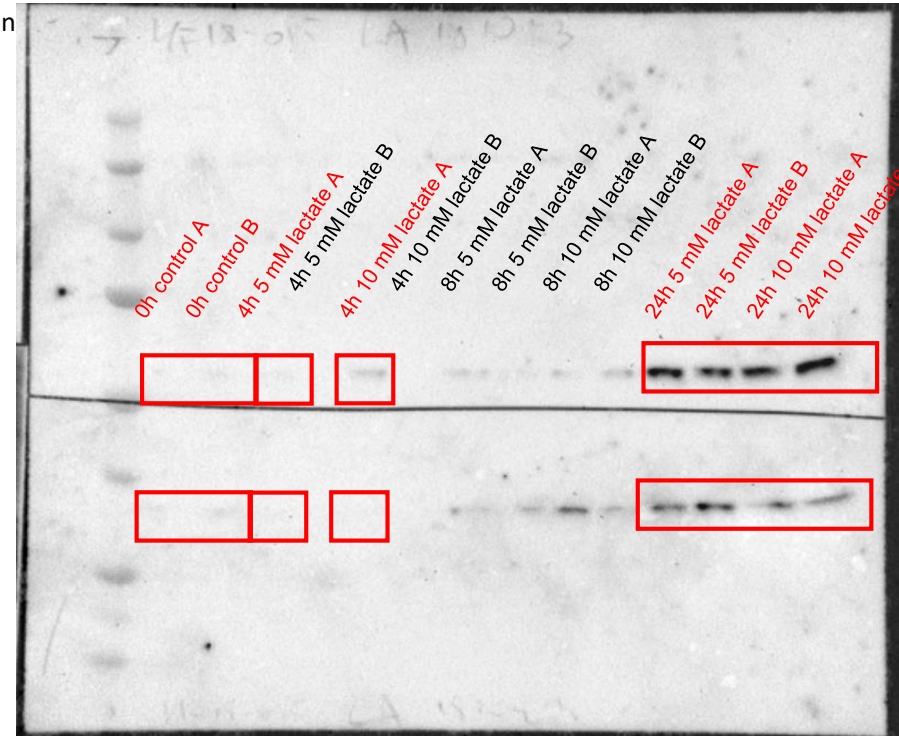
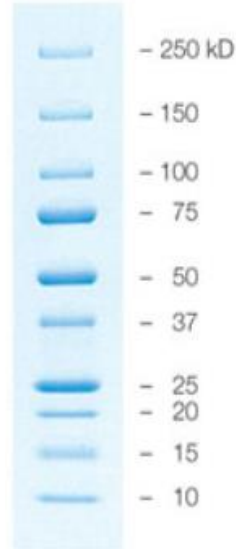
Part 3

The membrane was cut at 50kD to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding



LDHB, ab85319
Abcam
37 kD

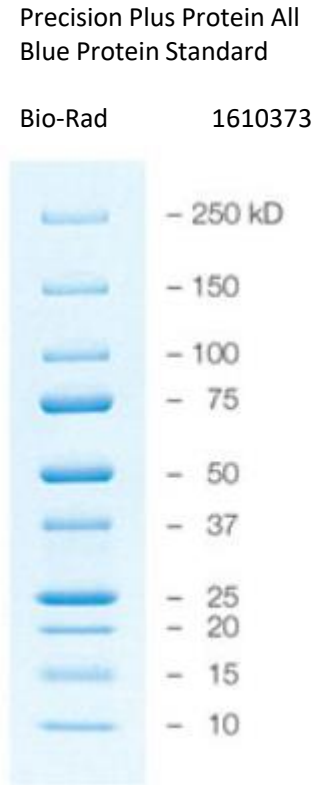
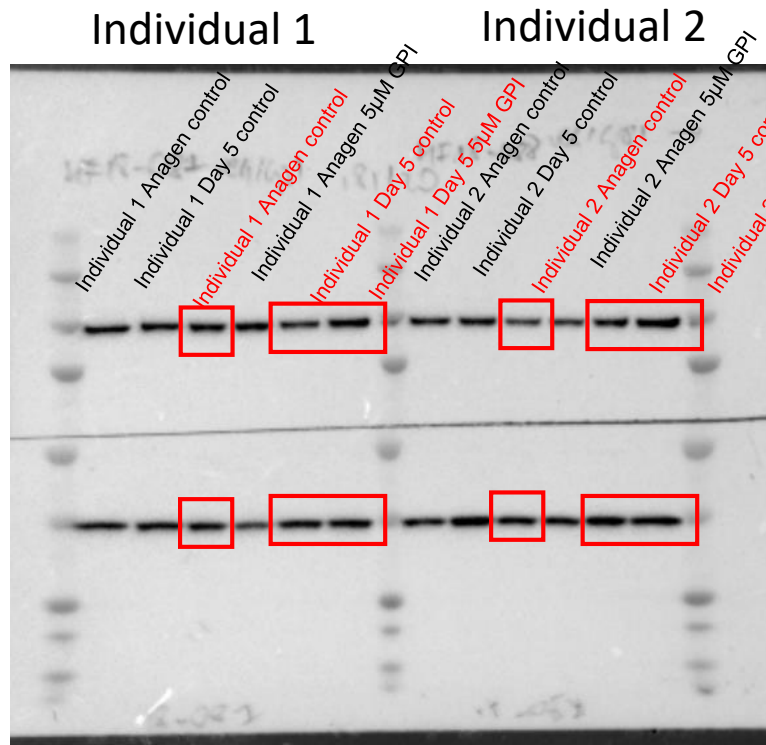
Precision Plus Protein
All Blue Protein
Standard
Bio-Rad 1610373



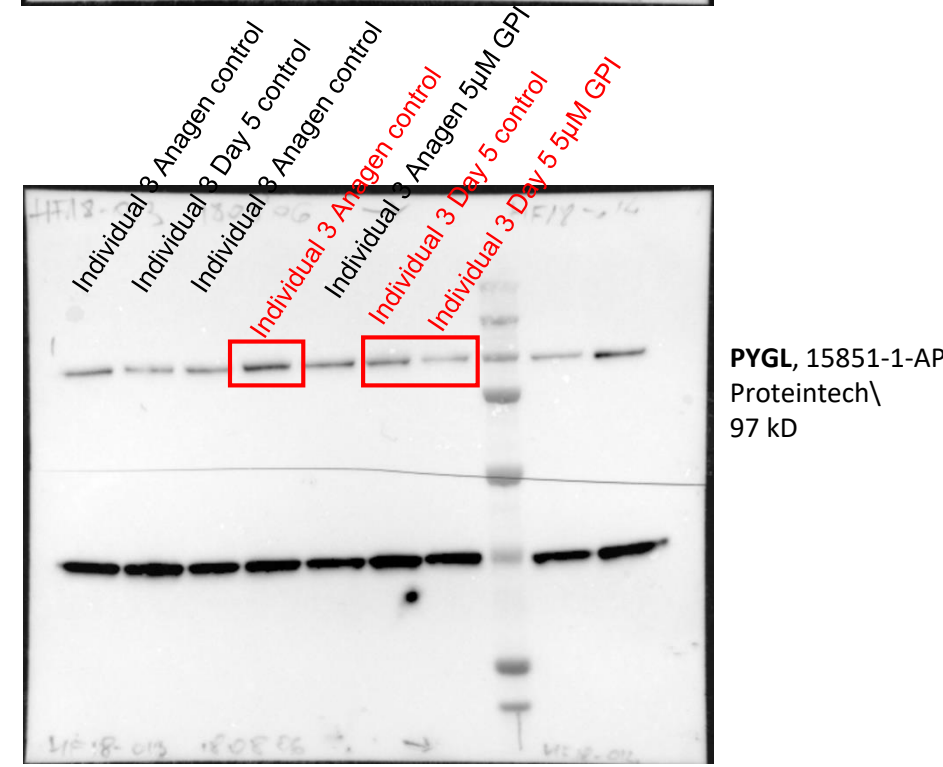
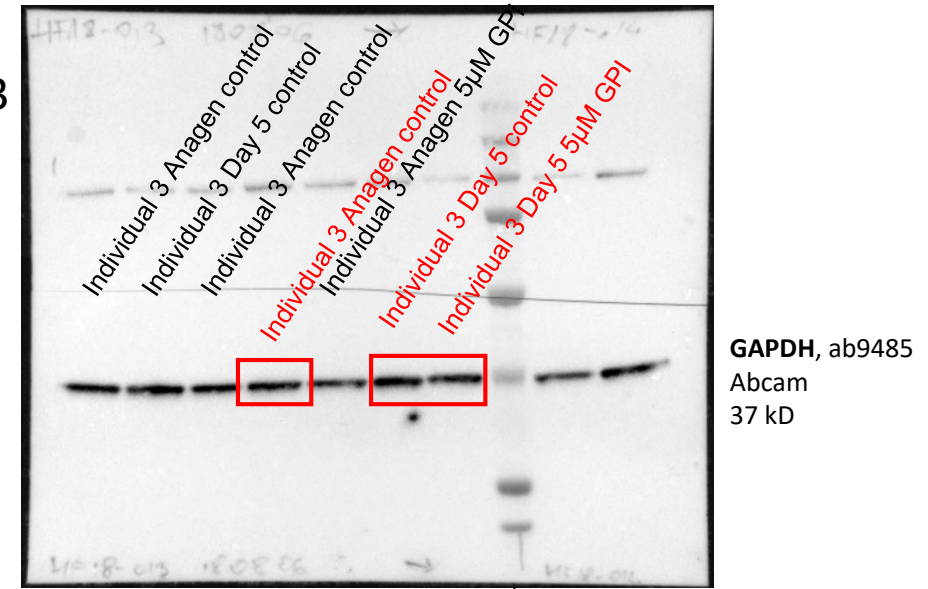
G6PD, sc-373886
Santa Cruz
58 kD

G6Pase, sc-398155
Santa Cruz
36 kD

Raw images of western blot membranes from Figure 4f and Supplementary Figure 3

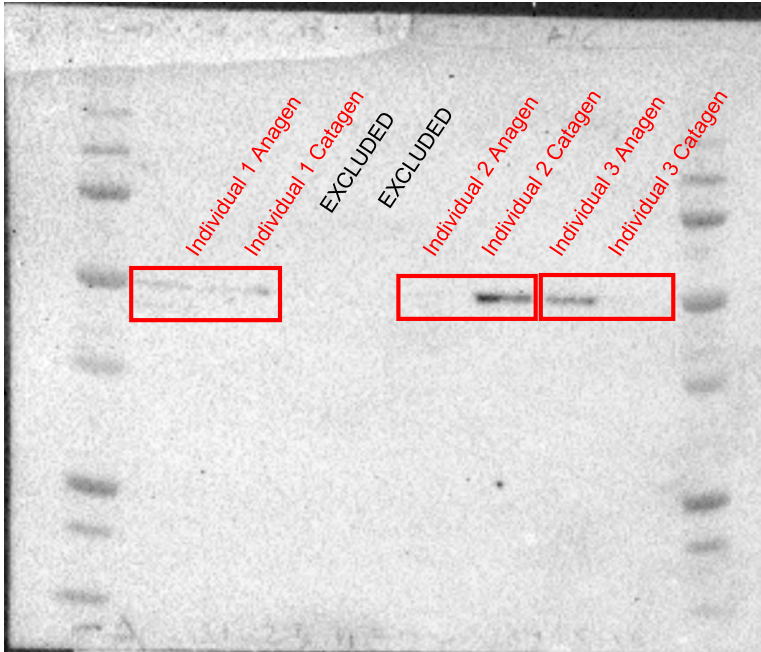


Individual 3



The membrane was cut at 50kD to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding

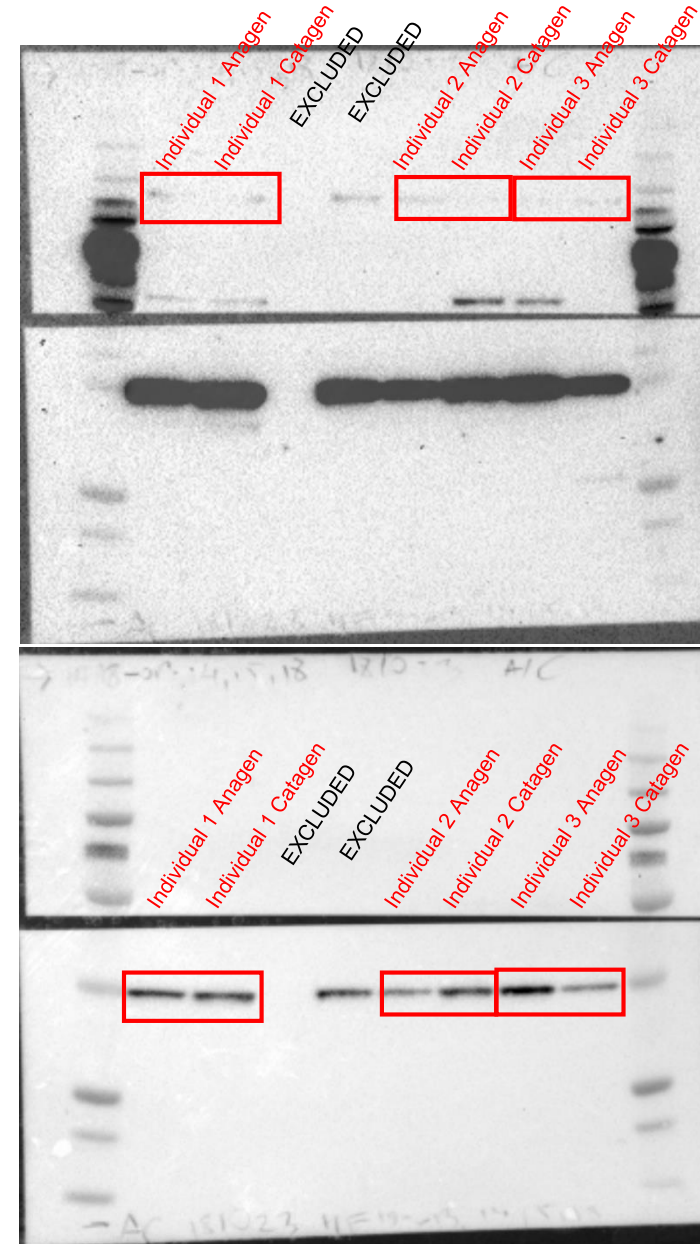
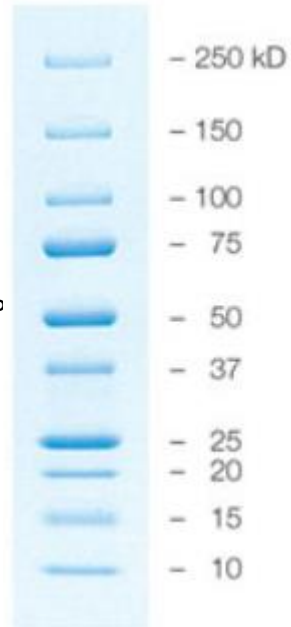
Raw images of western blot membranes from Supplementary figure 2-part 1



Glut 1, 21829-1-AP
Proteintech
45-55 kD

Precision Plus Protein All
Blue Protein Standard

Bio-Rad 1610373

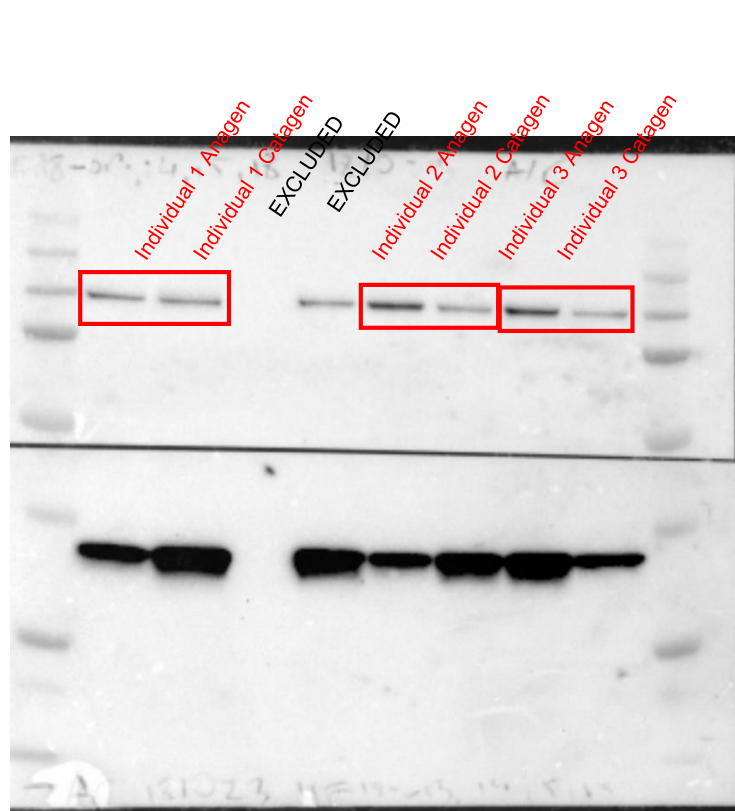


GYS1, 10566-1-AP
Proteintech
84 kD
Residual Glut1 after stripping at
50 kD

GAPDH, ab9485
Abcam
37 kD

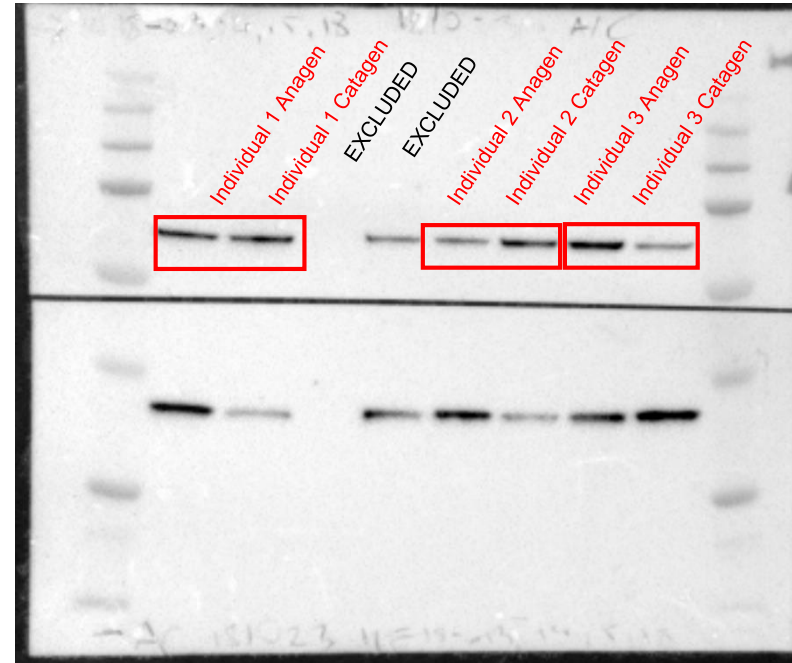
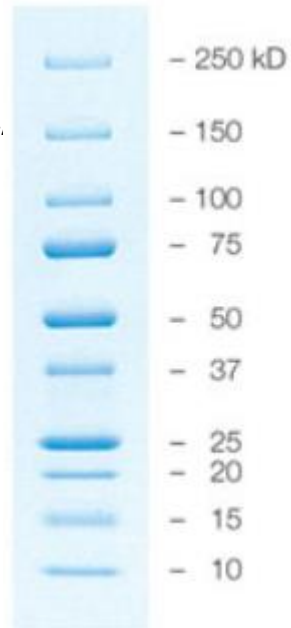
The membrane was cut at 50kD after Glut1 to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding

Raw images of western blot membrane from Supplementary figure 2



Precision Plus Protein All
Blue Protein Standard

Bio-Rad 1610373



The membrane was cut at 50kD after Glut1 to include more analysed proteins-the antibodies were optimised before the experiments and did not demonstrate unspecific binding