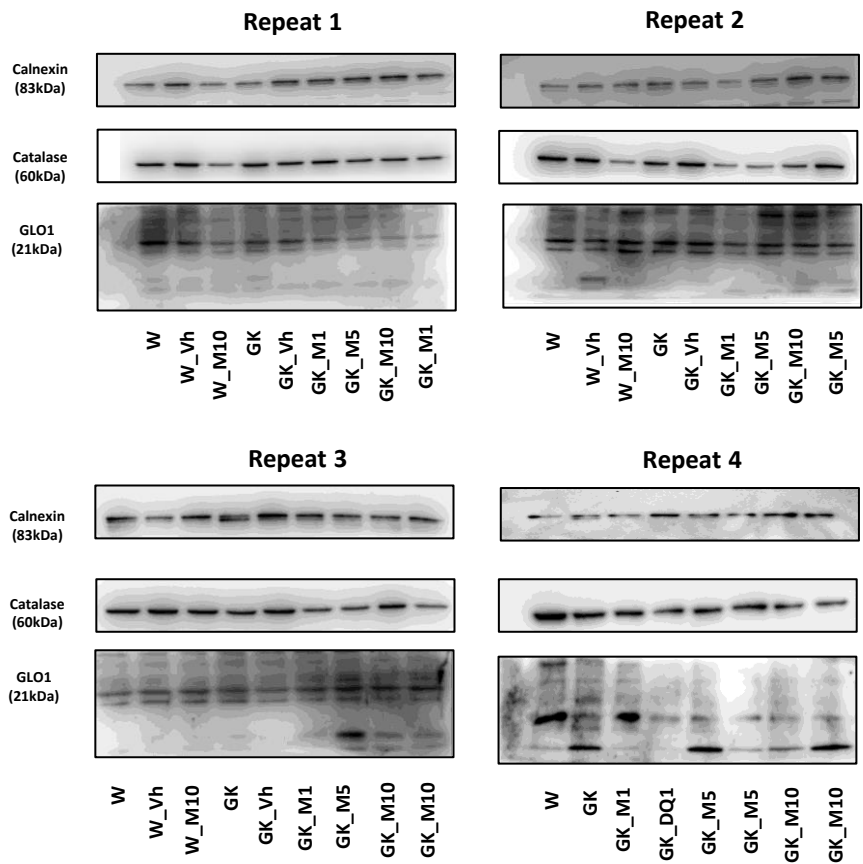


Melanoxetin: A Hydroxylated Flavonoid Reduces Oxidative Stress in an Animal Model of Type 2 Diabetes Mellitus

Sónia Rocha, Andreia Amaro, Marcos D. Ferreira-Junior, Carina Proença,
Artur M.S. Silva, Vera M. Costa, Sara Oliveira, Diogo A. Fonseca, Sónia
Silva, M. Luísa Corvo, Marisa Freitas, Paulo Matafome, Eduarda Fernandes

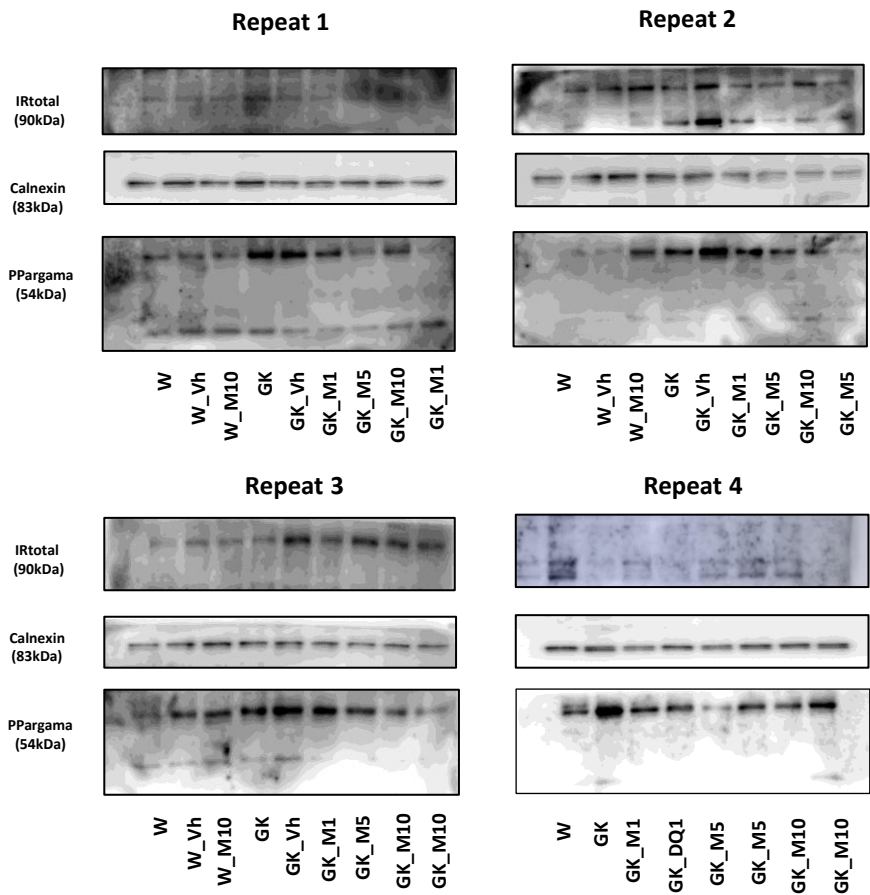
Original Images of Western Blots

Epididymal Adipose Tissue (EAT)



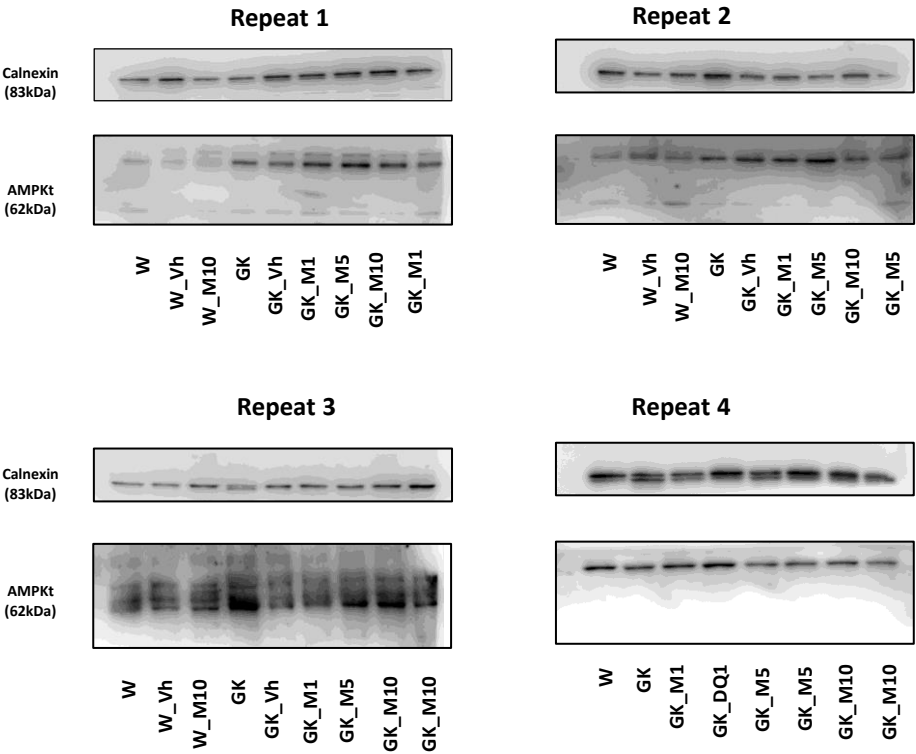
GLO1 [Supplementary figure S4A]
Catalase [Figure 6A]

Epididymal Adipose Tissue (EAT)



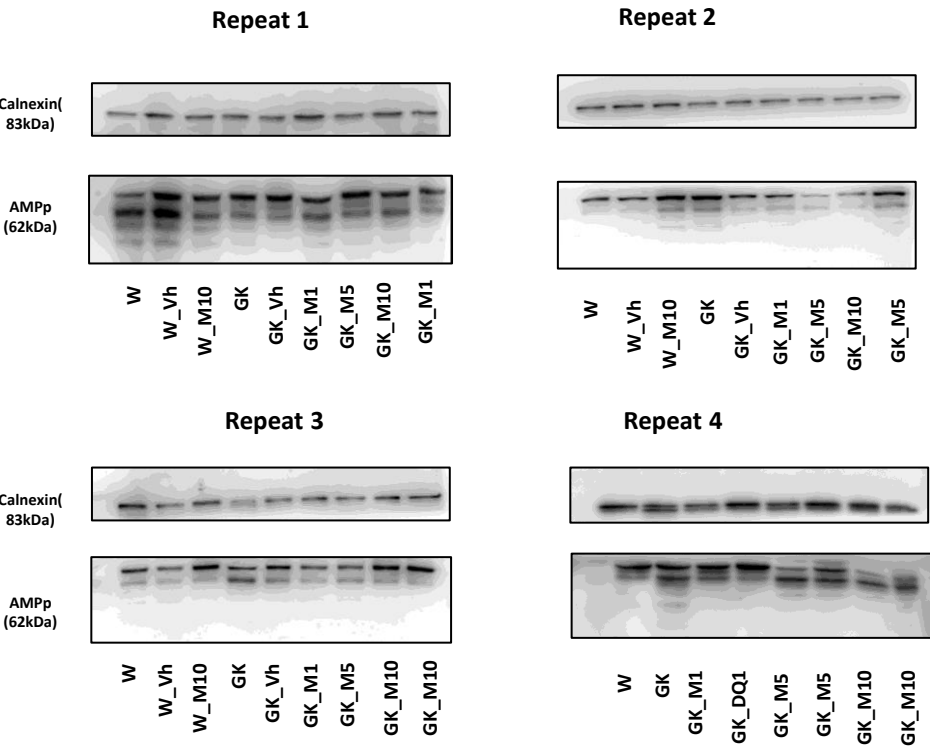
IRtotal [Supplementary figure S2A]
PPARy [Figure 5A]

Epididymal Adipose Tissue (EAT)



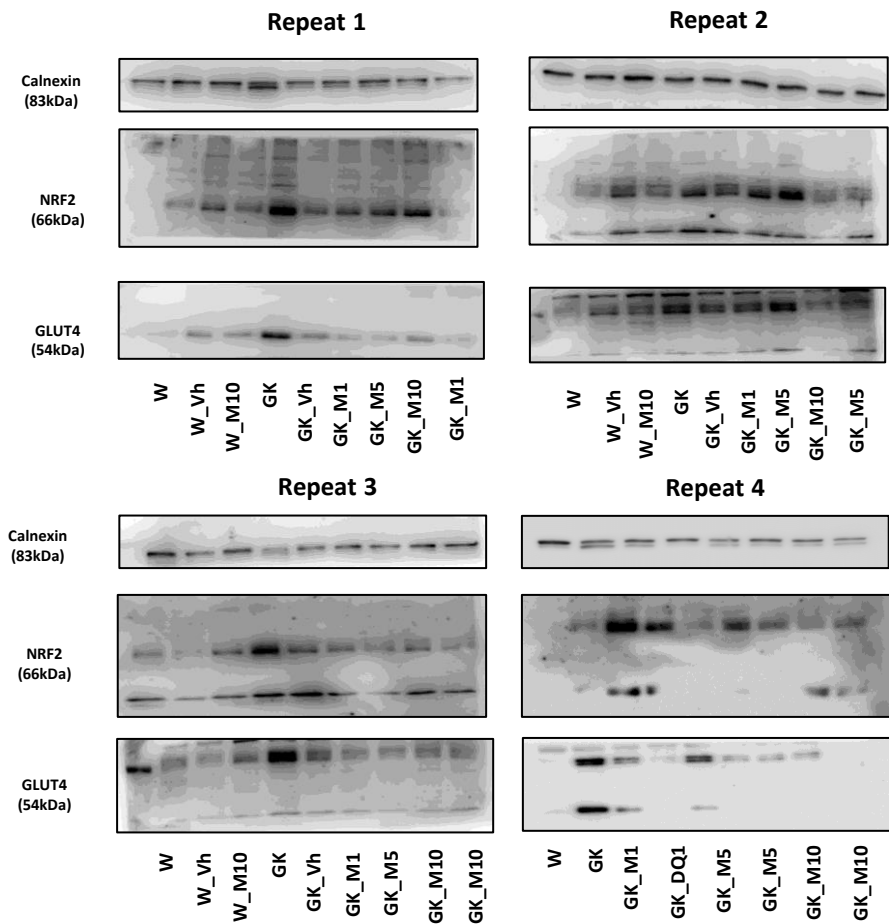
AMPK [Supplementary figure S2C]

Epididymal Adipose Tissue (EAT)



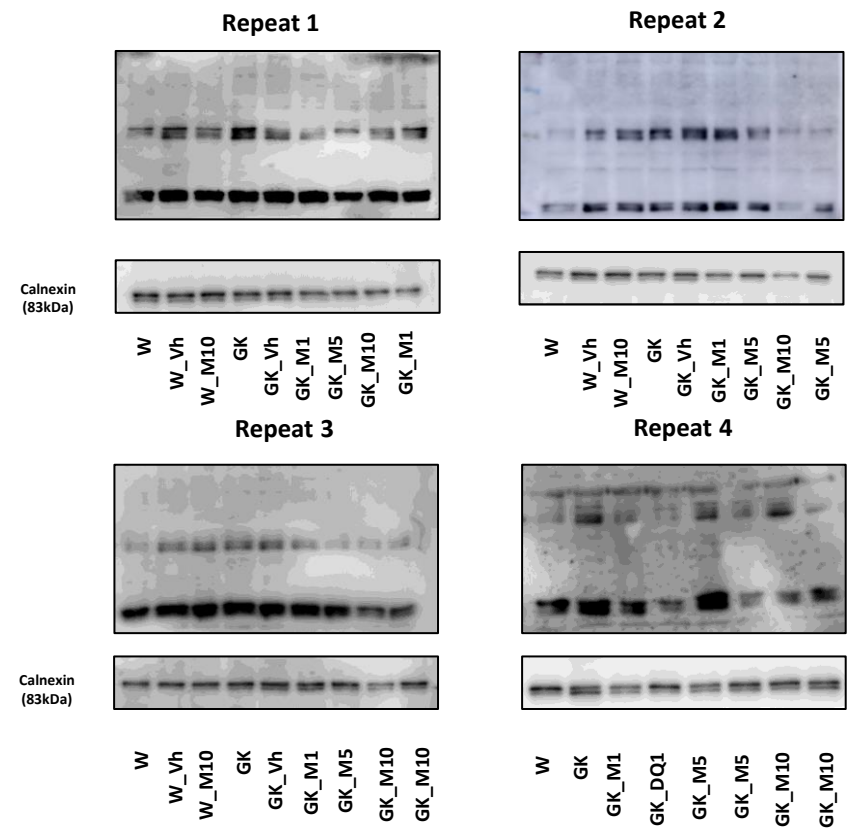
AMPKp [Supplementary figure S2]

Epididymal Adipose Tissue (EAT)



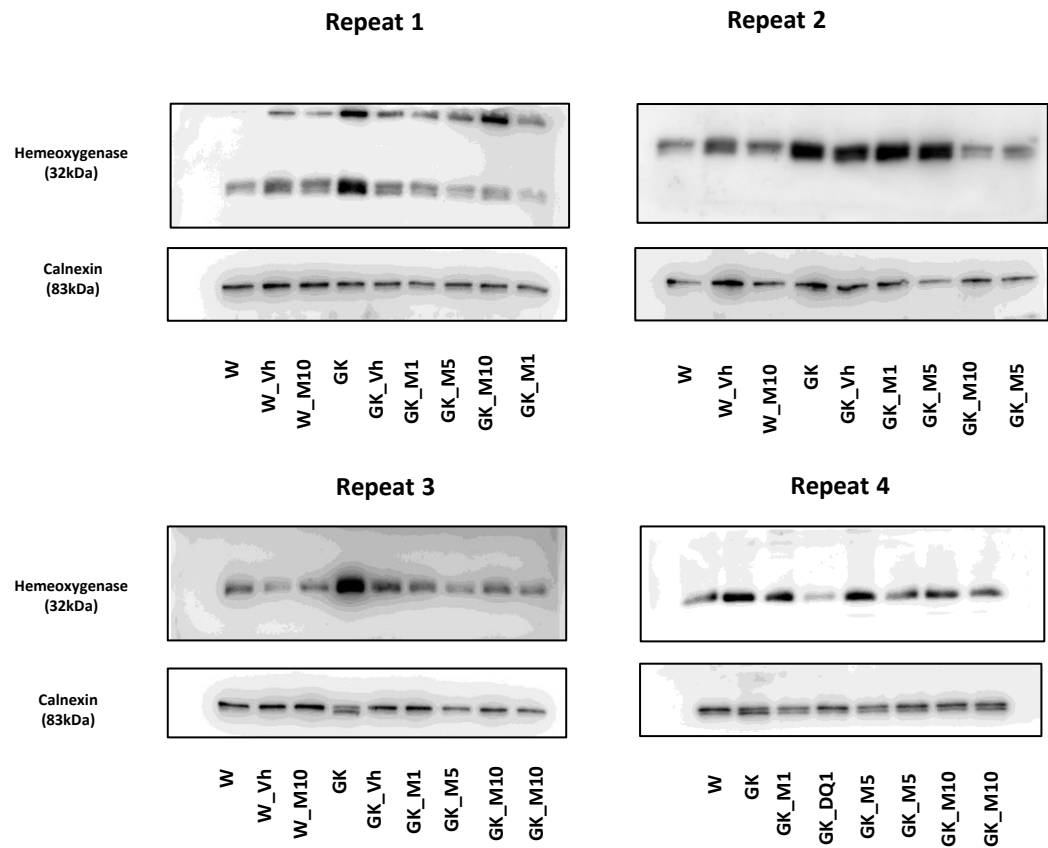
GLUT4 [Supplementary figure S2B]
NRF2 [Supplementary figure S4B]

Epididymal Adipose Tissue (EAT)



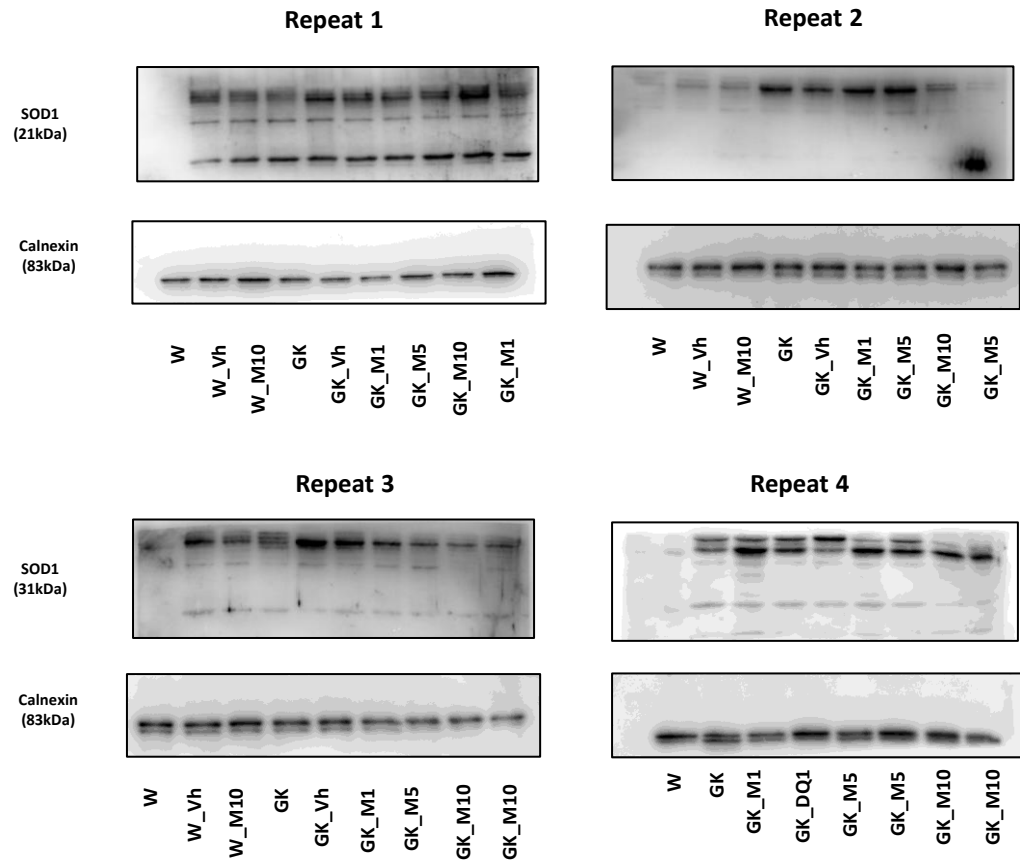
MGH1 [Figure 6D]

Epididymal Adipose Tissue (EAT)



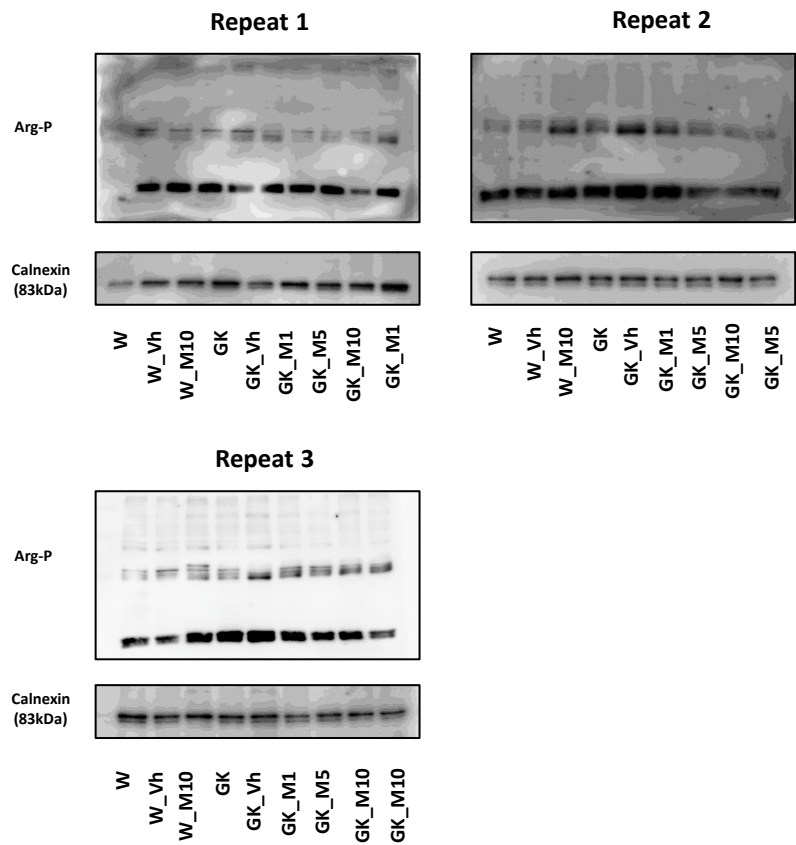
Hemeoxygenase [Figure 6C]

Epididymal Adipose Tissue (EAT)



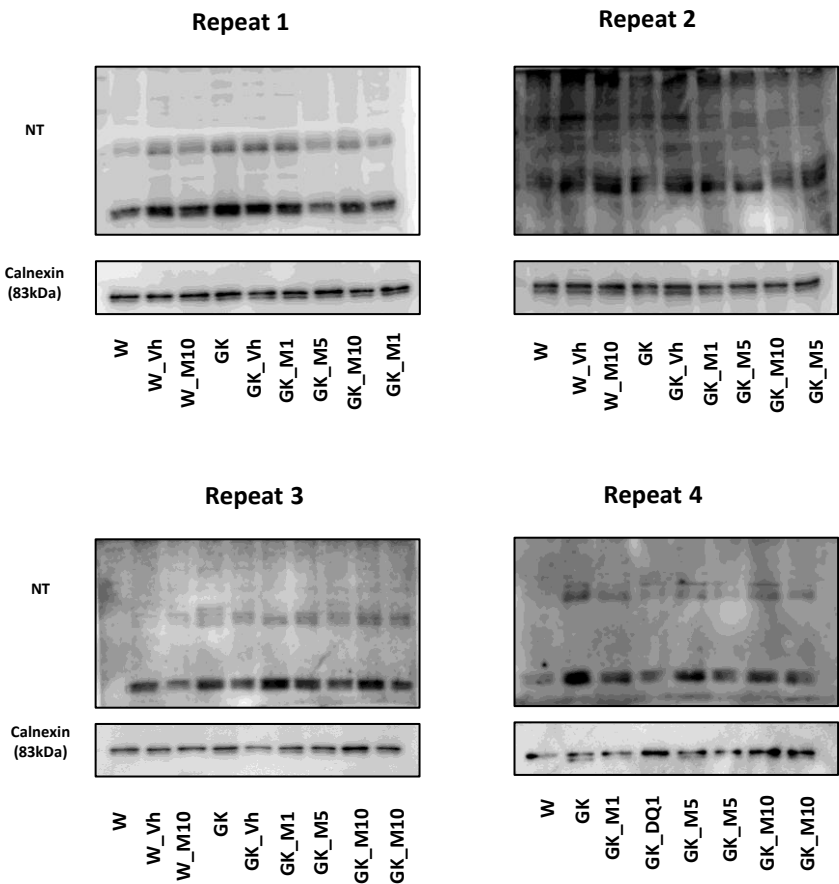
SOD1 [Figure 6B]

Epididymal Adipose Tissue (EAT)

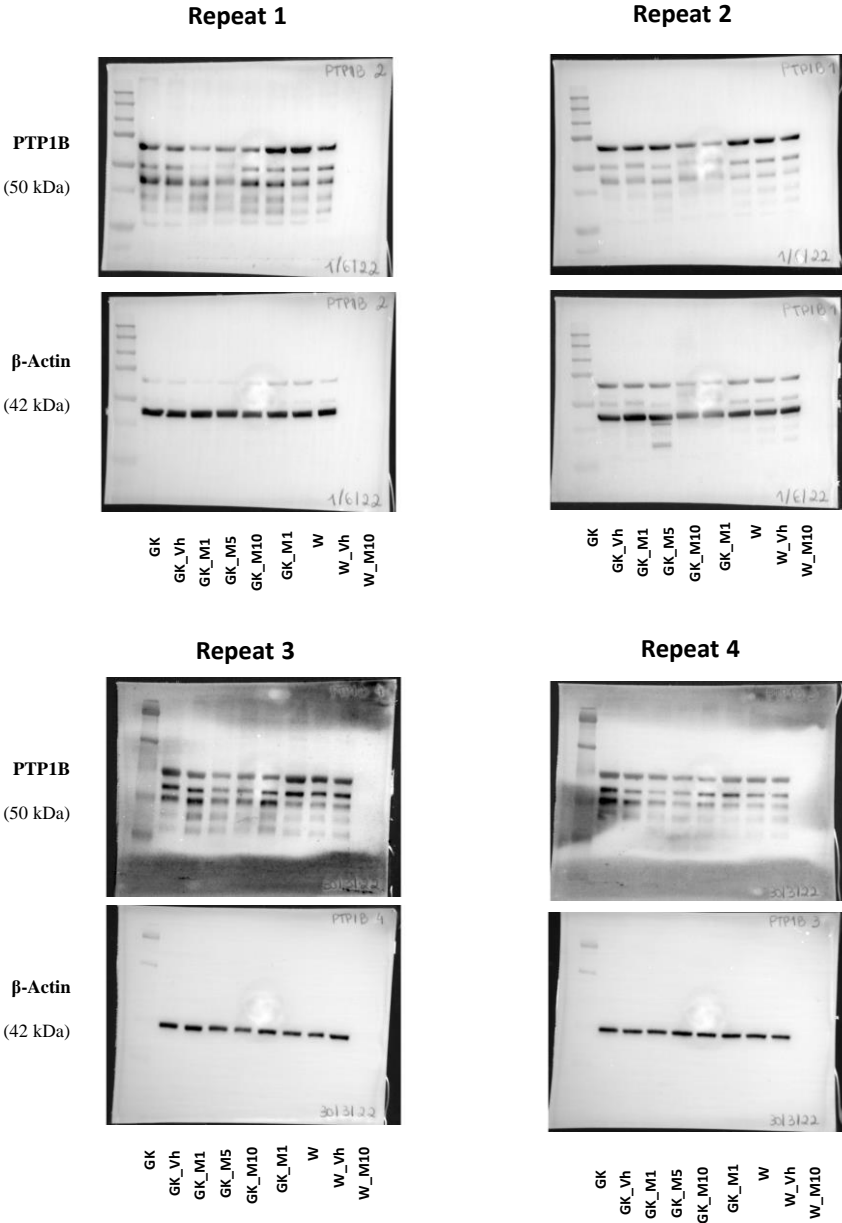


GLUT4 [Supplementary figure S4C]

Epididymal Adipose Tissue (EAT)

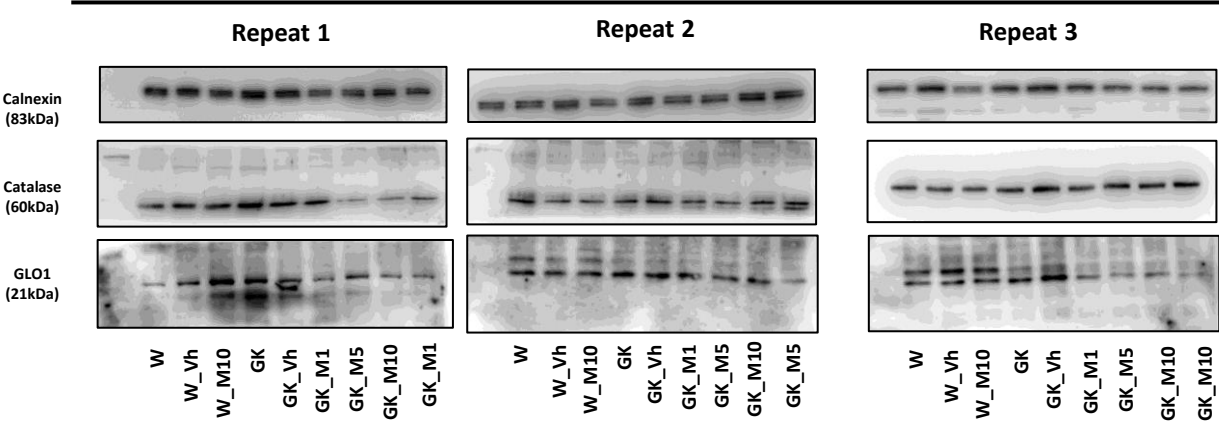


NT [Figure 6E]



PTP1B [Figure 5B]

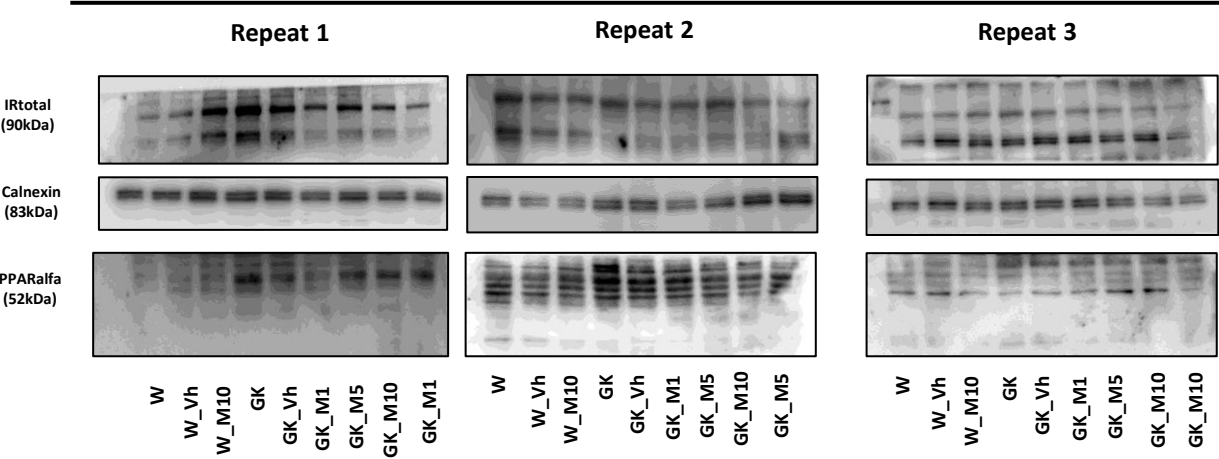
Liver



GLO1 [Figure 6F]

Catalase [Supplementary figure S5A]

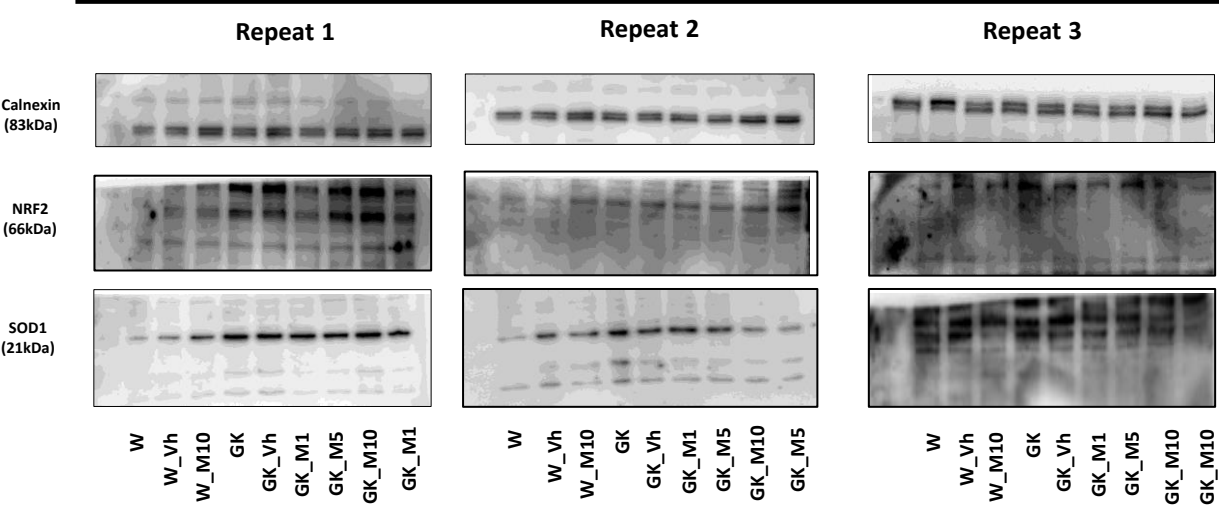
Liver



IRtotal [Supplementary figure S3A]

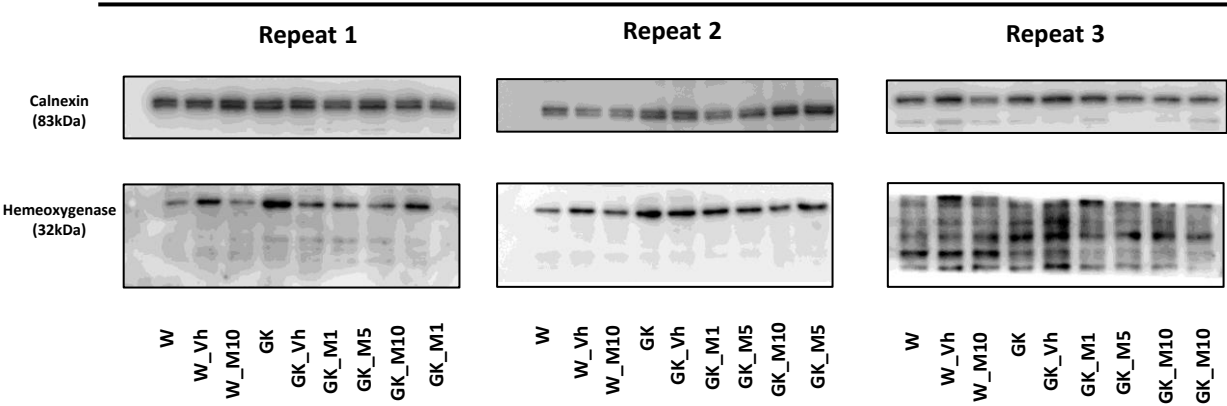
PPARalpha [Supplementary figure S3E]

Liver



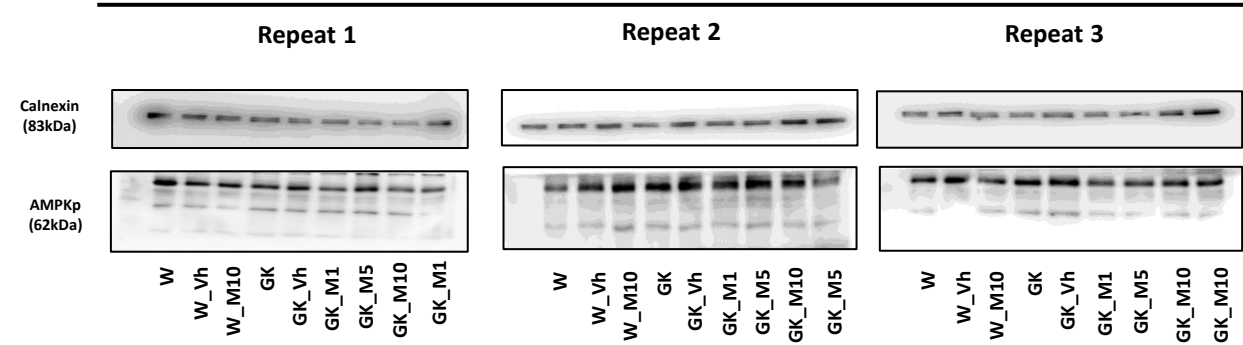
NRF2 and SOD1 [Supplementary figure S5B and S5C]

Liver



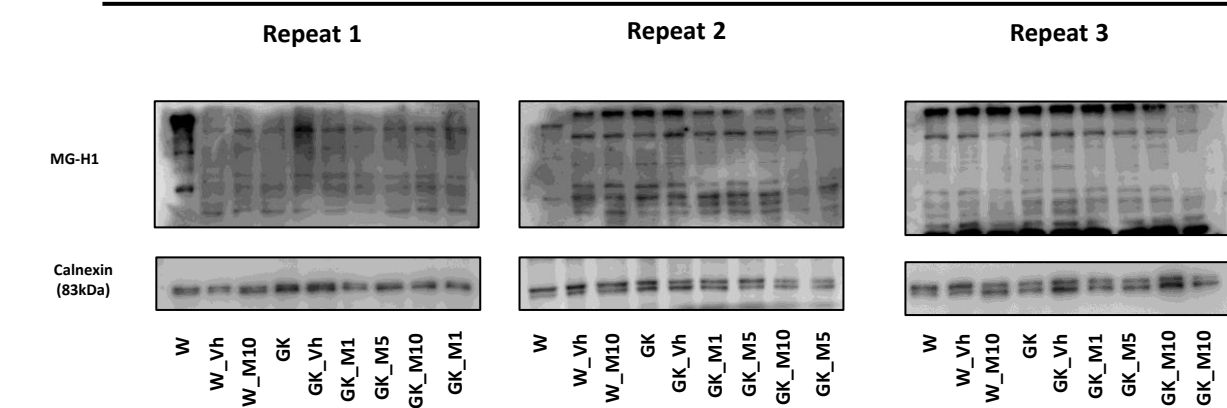
MG-H1 [Supplementary figure S5]

Liver



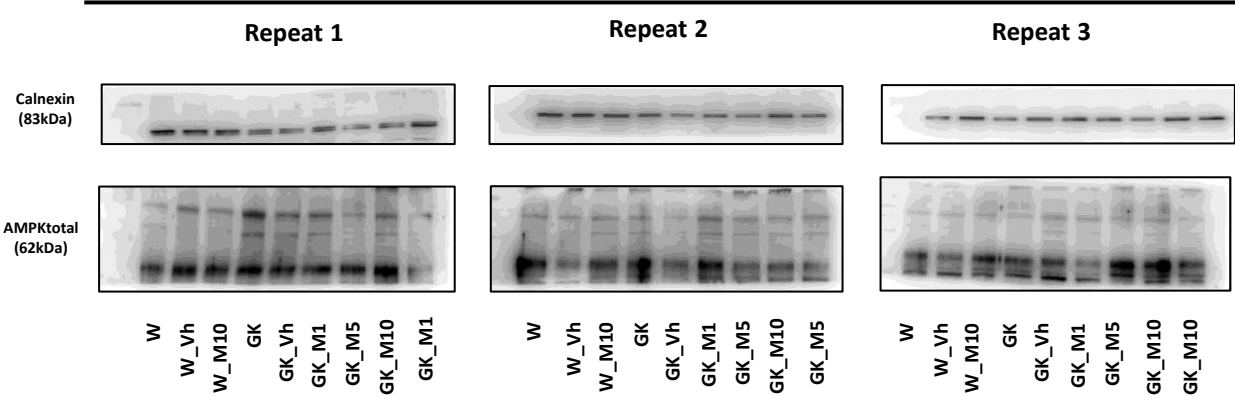
AMPKp [Supplementary figure S3C]

Liver



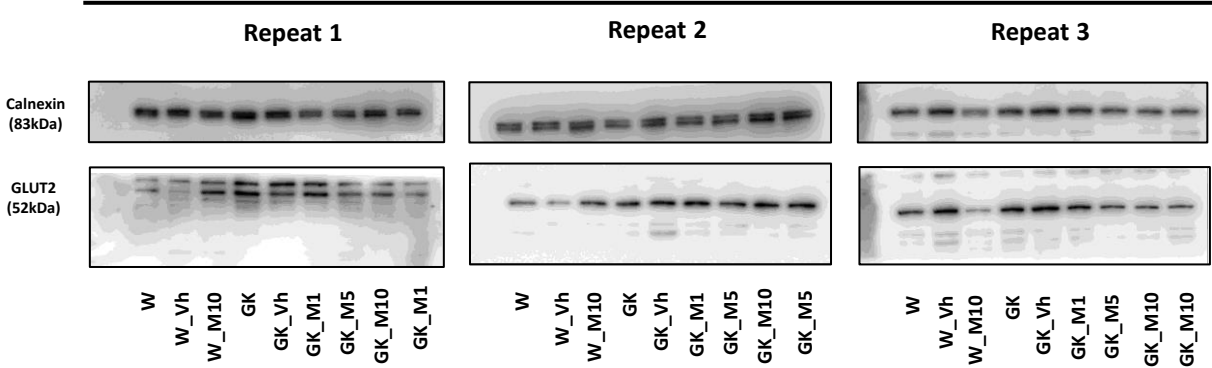
MG-H1 [Supplementary figure S5E]

Liver



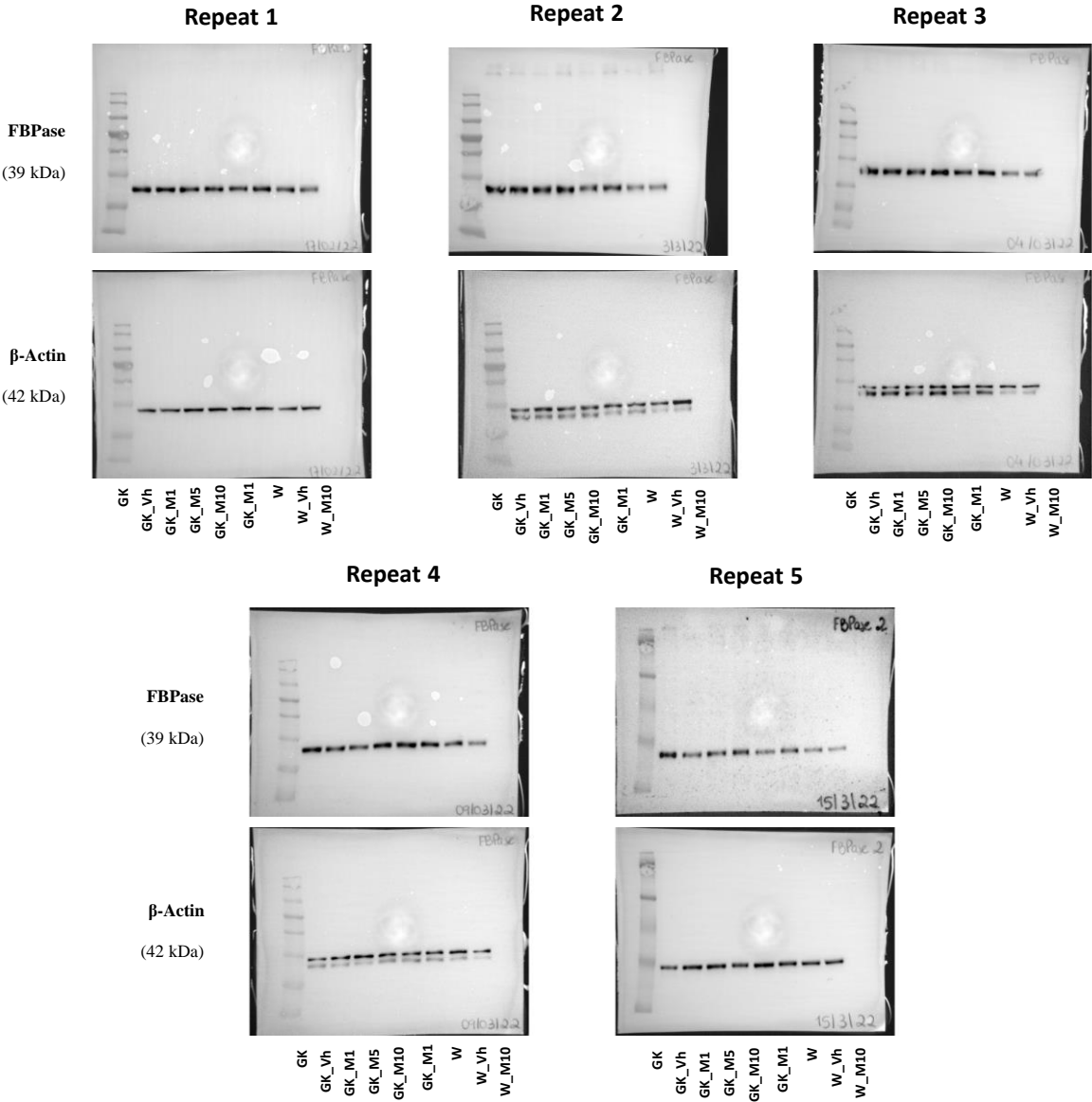
AMPKtotal [Supplementary figure S3B]

Liver

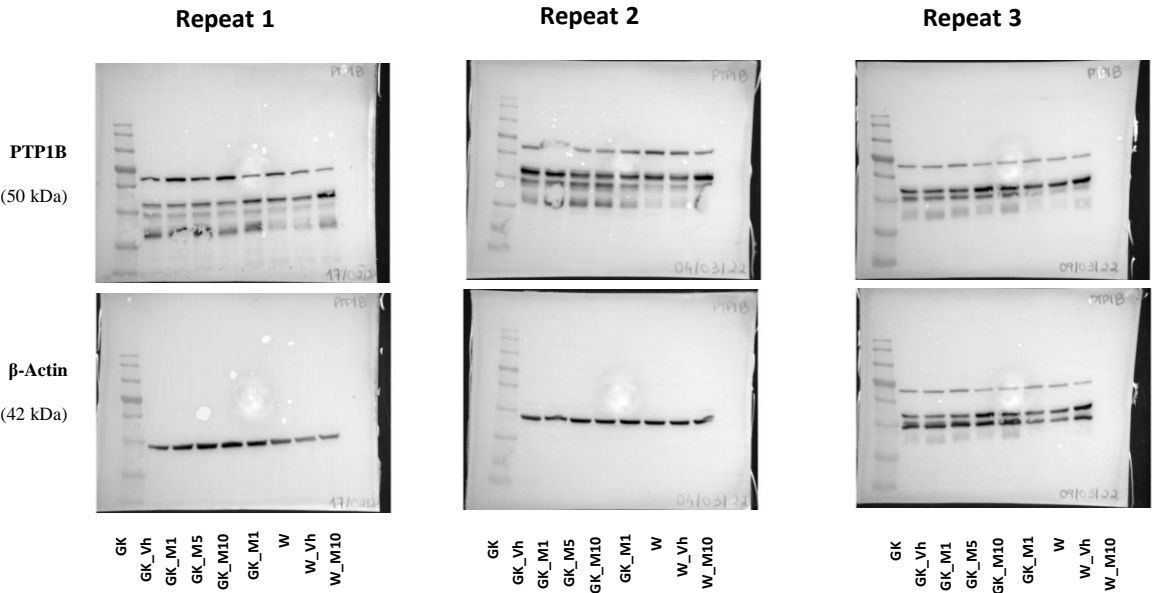


GLUT2 [Supplementary figure S3D]

Liver

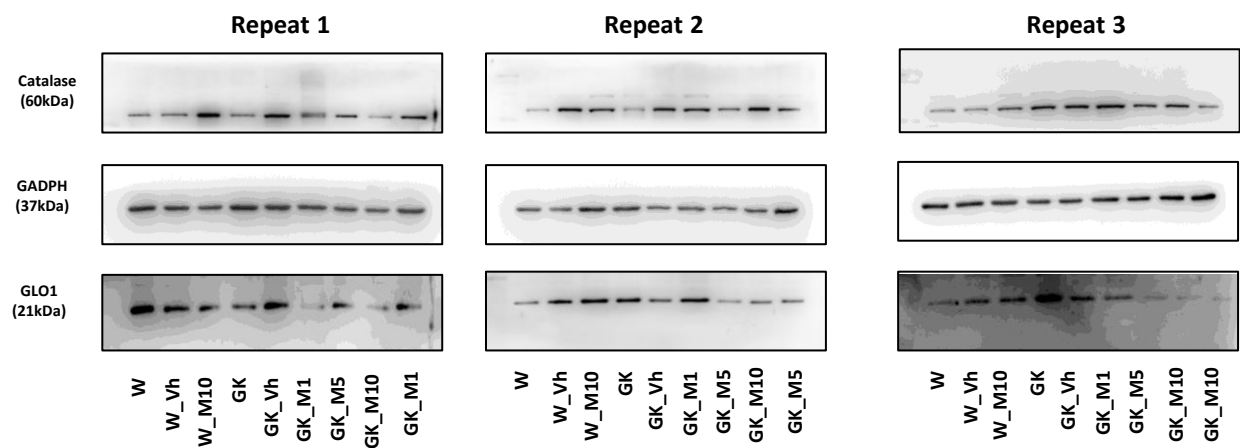


FBPase [Supplementary figure S3F] Liver



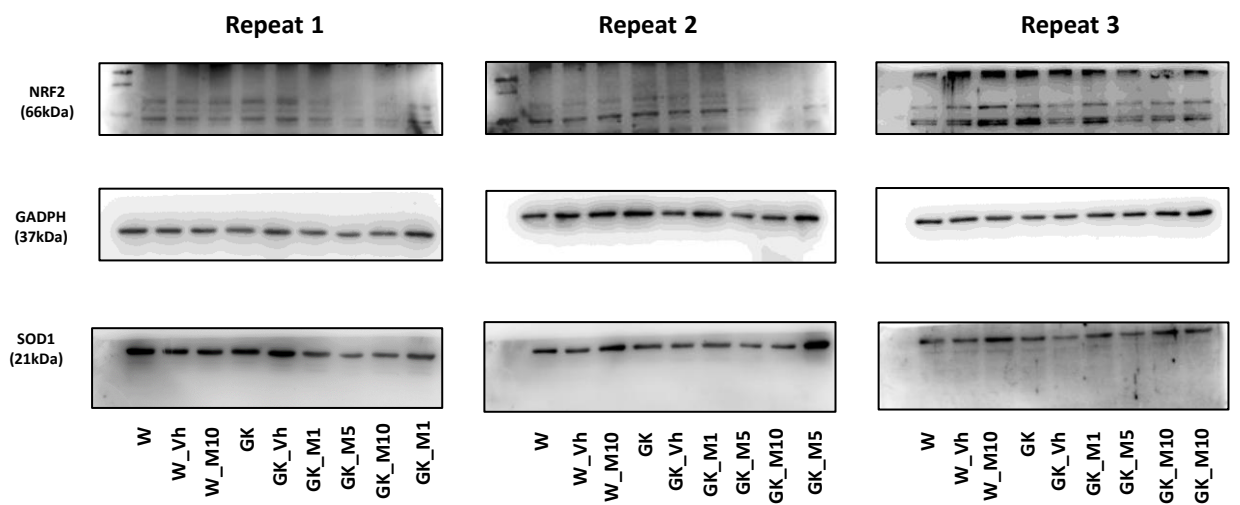
PTP1B [Figure 5C]

Heart



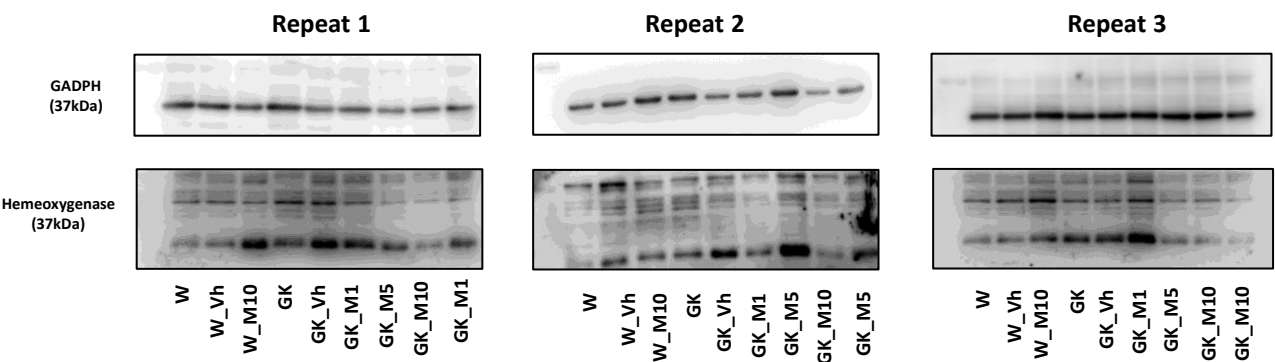
Catalase [Figure 7A]
GLO1 [Figure 7B]

Heart



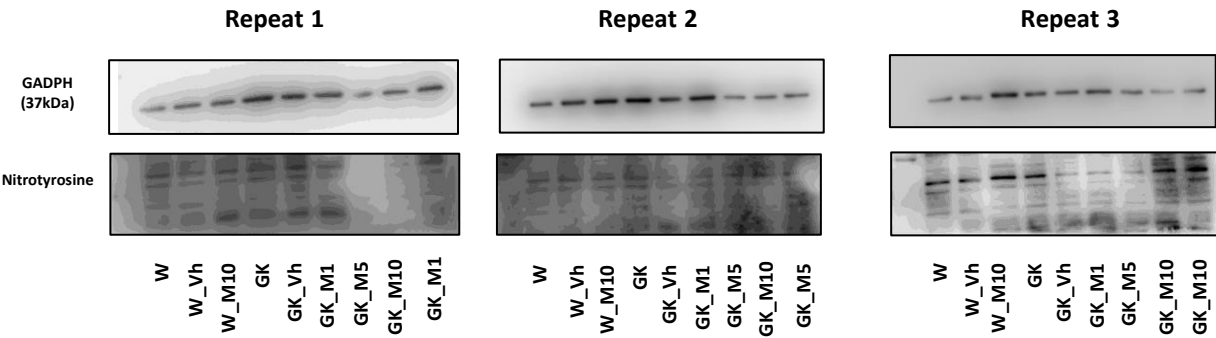
NRF2 and SOD1 [Supplementary figure S6A and S6B]

Heart



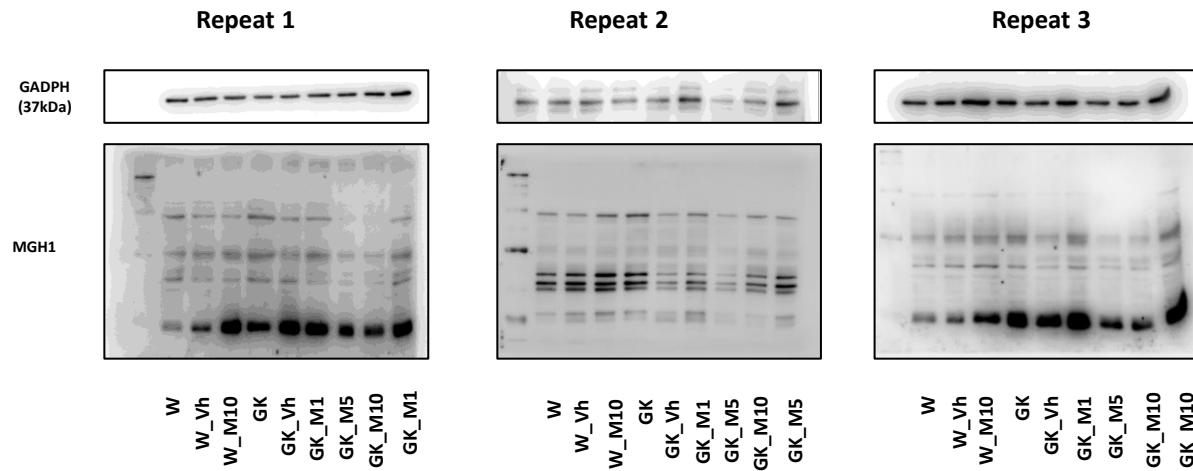
Hemeoxygenase [Supplementary figure S6C]

Heart



Nitrotyrosine[Supplementary figure S6D]

Heart



MG-H1 [Figure 7C]