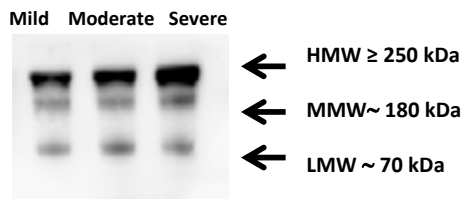


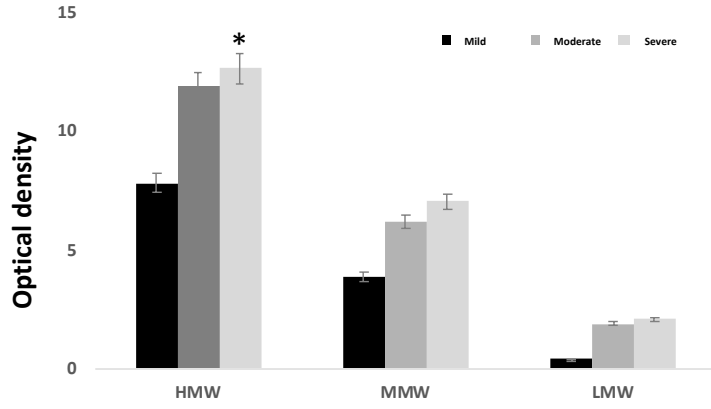
Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19

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A

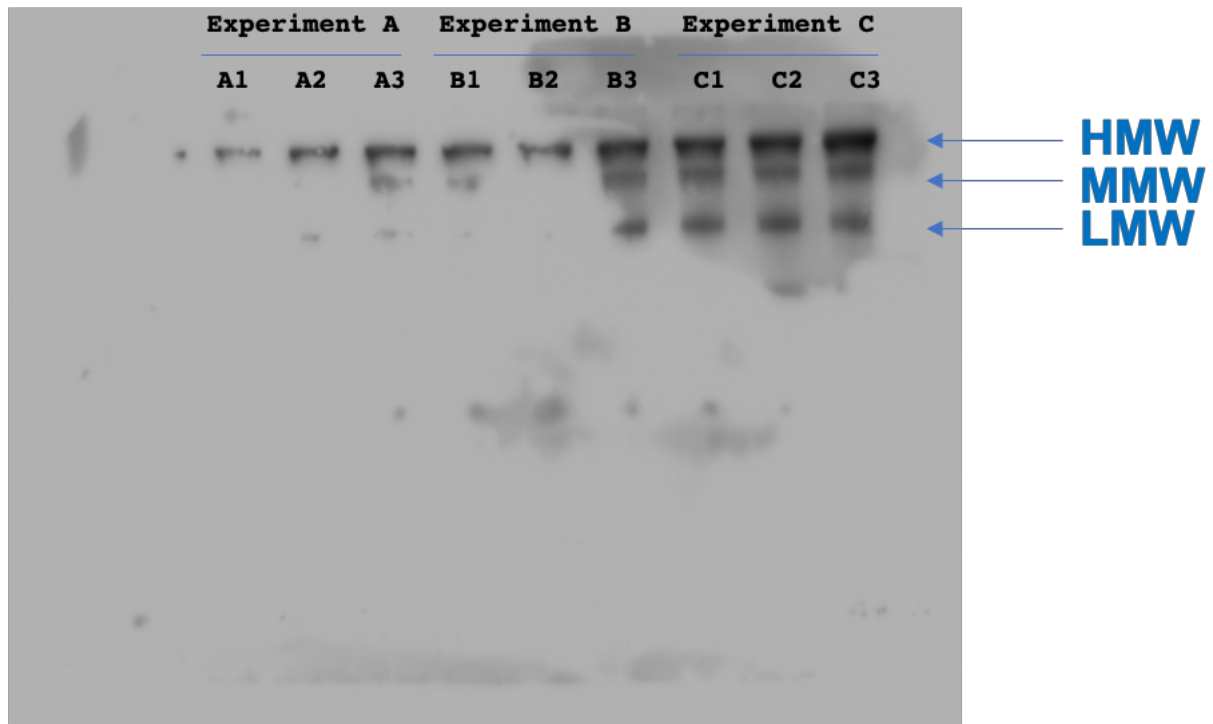


B



Supplementary Figure 1

Supplementary Figure 1. Serum Adiponectin oligomers in COVID-19 patient serum (A) Representative blot image of adiponectin different oligomers (HMW, MMW, LMW) in serum of severe, moderate and mild Covid-19 patients. (B) Graphical representation of pixel quantization of all analysed patients.



Supplementary Figure 2

Supplementary Figure 2. Serum Adiponectin oligomers in COVID-19 patient serum. Full-length image of western-blot of the adiponectin different oligomers (HMW, MMW, LMW) in three Covid-19 patient subgroups (A, B, C), including mild (A1, B1 and C1), moderate (A2, B2 and C2) and severe (A3, B3 and C3) serum patients. The western-blot filter was scanned by using Chemidoc MP imaging system (BIORAD) able to provide automatic recognition adjustment of image scanning parameters. The subgroup C was used as representative blot image of adiponectin in Supplementary Figure 1S.