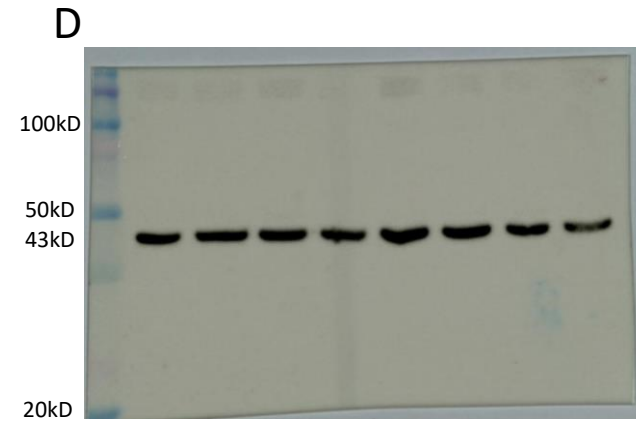
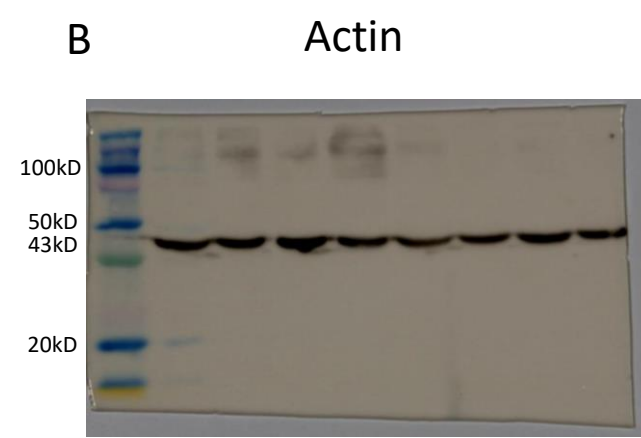
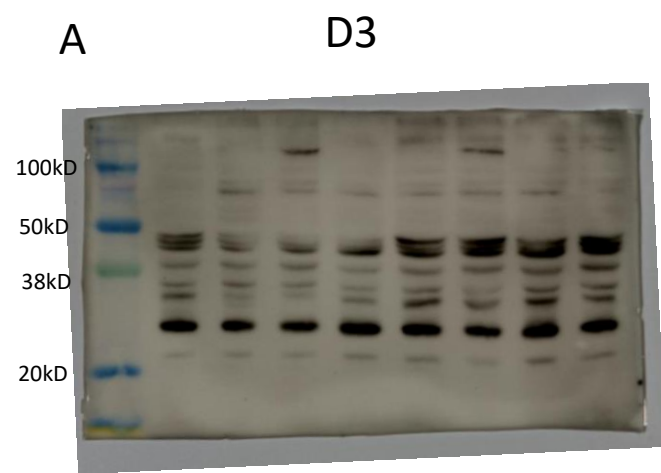
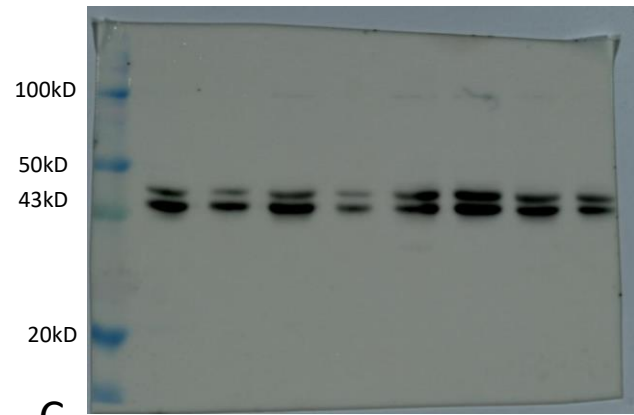




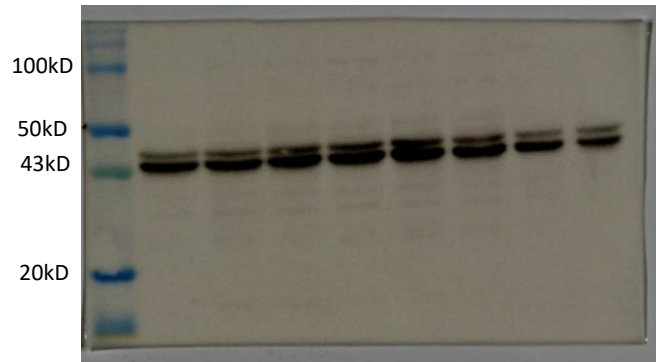
The western blot technique was performed with two membranes for each group. Each membrane was incubated twice with the following antibodies (actin, D3, ERK, Grp78 and COX4)

Figure 4 shows all the blur after molecular weight cut-off membrane 100kD, 50kD, 20kD and for D3 (38kD) and actin (43kD). Panel A being the MASLD model with control group and MASLD group for AC D3; panel B for MASLD model and control groups and MASLD for AC actin; panel C is the STZ model with the control group and STZ group for AC D3; panel D STZ model and control group and STZ for AC actin.

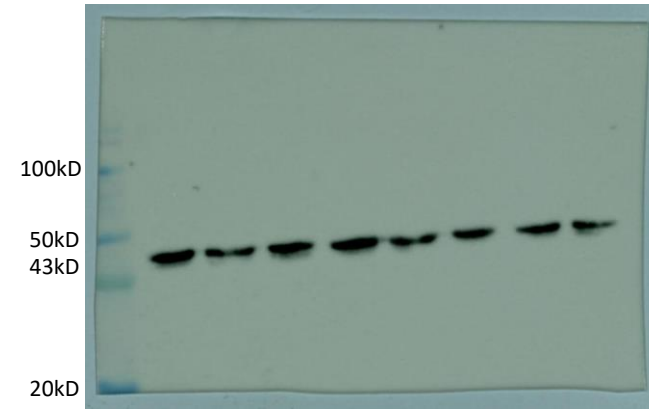
A ERK



C



B Actin



D

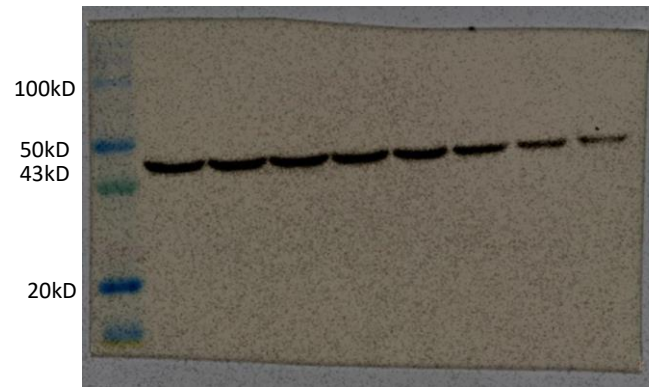


Figure 7 shows all the blur after molecular weight cut-off membrane 100kD, 50kD, 20kD and for ERK (44kD) and actin (43kD). Panel A being the MASLD model with control group and MASLD group for AC ERK; panel B for MASLD model and control groups and MASLD for AC actin; panel C is the STZ model with the control group and STZ group for AC ERK; panel D STZ model and control group and STZ for AC actin.

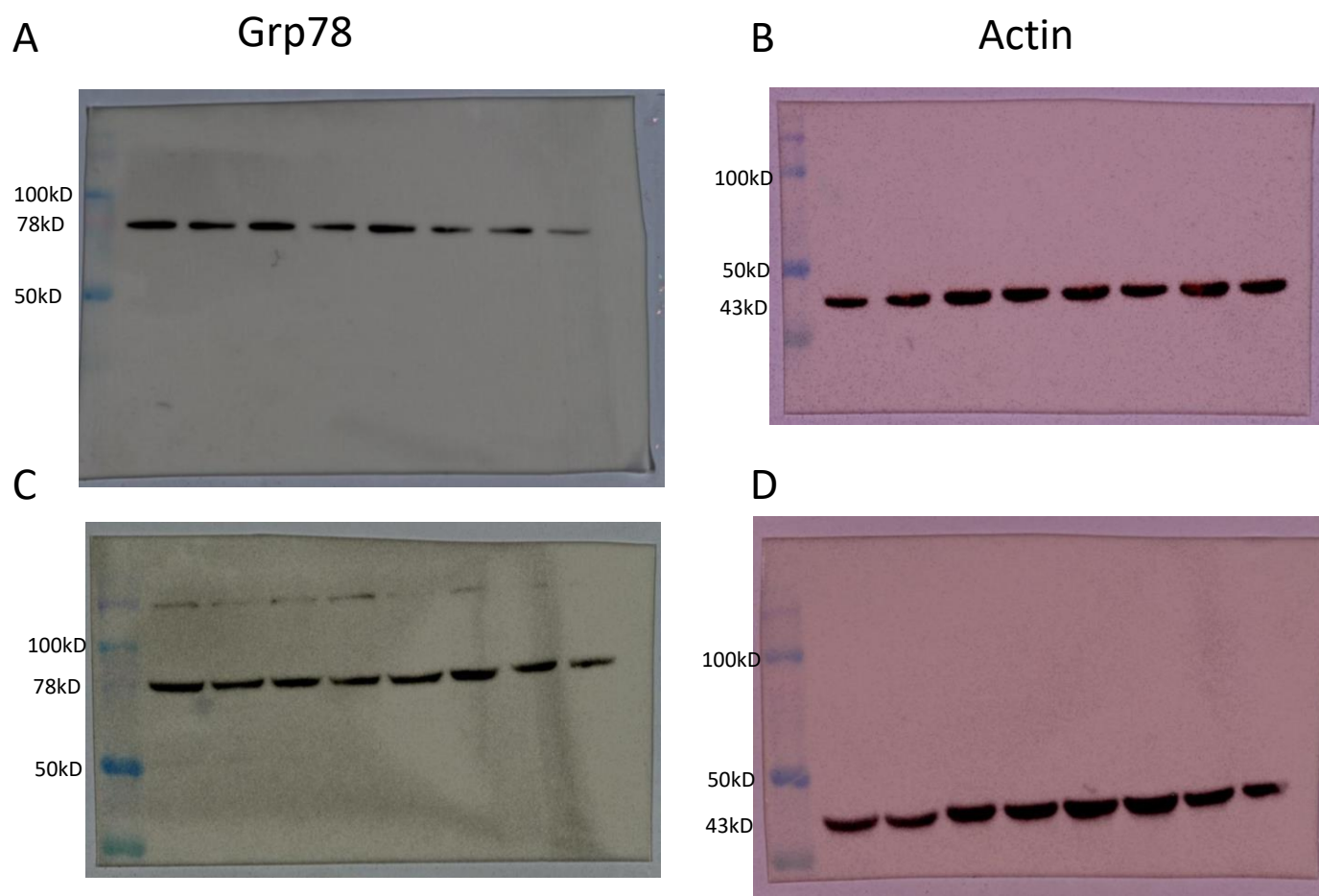
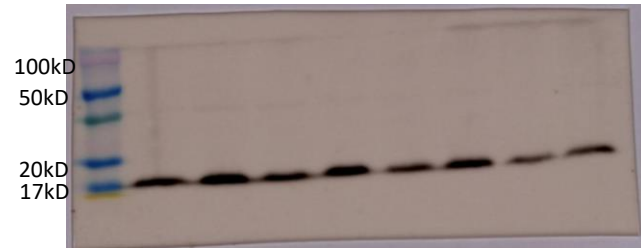
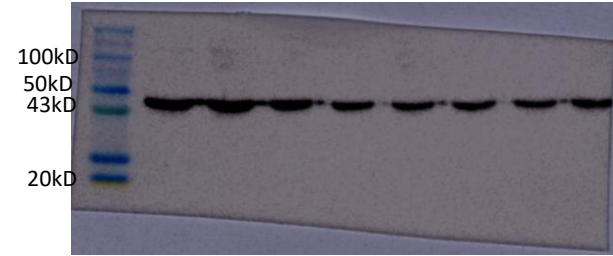


Figure 7 shows all the blur after molecular weight cut-off membrane 100kD, 50kD and for Grp78 (78kD) and actin (43kD). Panel A being the MASLD model with control group and MASLD group for AC Grp78; panel B for MASLD model and control groups and MASLD for AC actin; panel C is the STZ model with the control group and STZ group for AC Grp78; panel D STZ model and control group and STZ for AC actin.

A COX4



B Actin



C



D



Figure 7 shows all the blur after molecular weight cut-off membrane 100kD, 50kD, 20kD and for COX4 (17kD) and actin (43kD). Panel A being the MASLD model with control group and MASLD group for AC Grp78; panel B for MASLD model and control groups and MASLD for AC actin; panel C is the STZ model with the control group and STZ group for AC Grp78; panel D STZ model and control group and STZ for AC actin.