

Extracellular Vesicles from Human Airway Basal Cells Respond to Cigarette Smoke Extract and Affect Vascular Endothelial Cells

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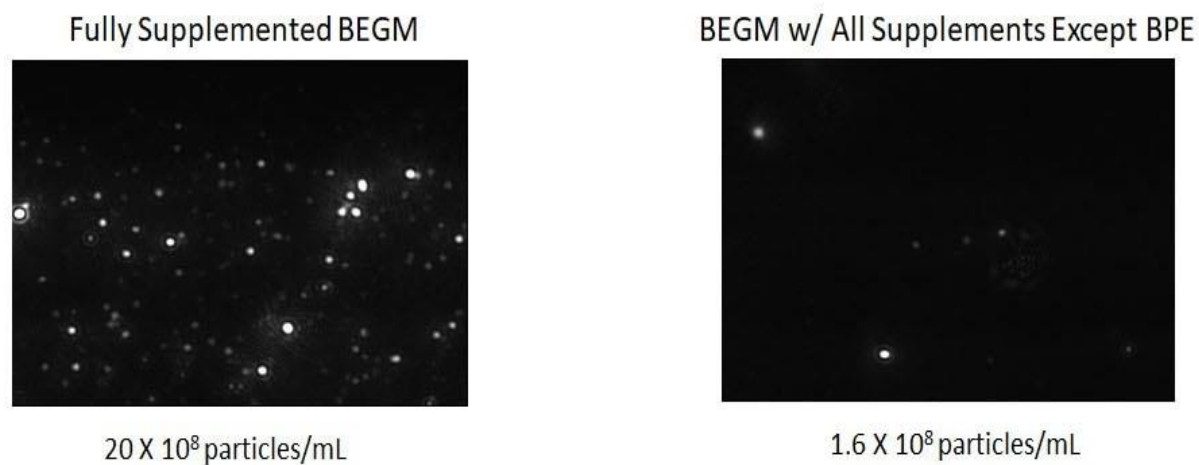
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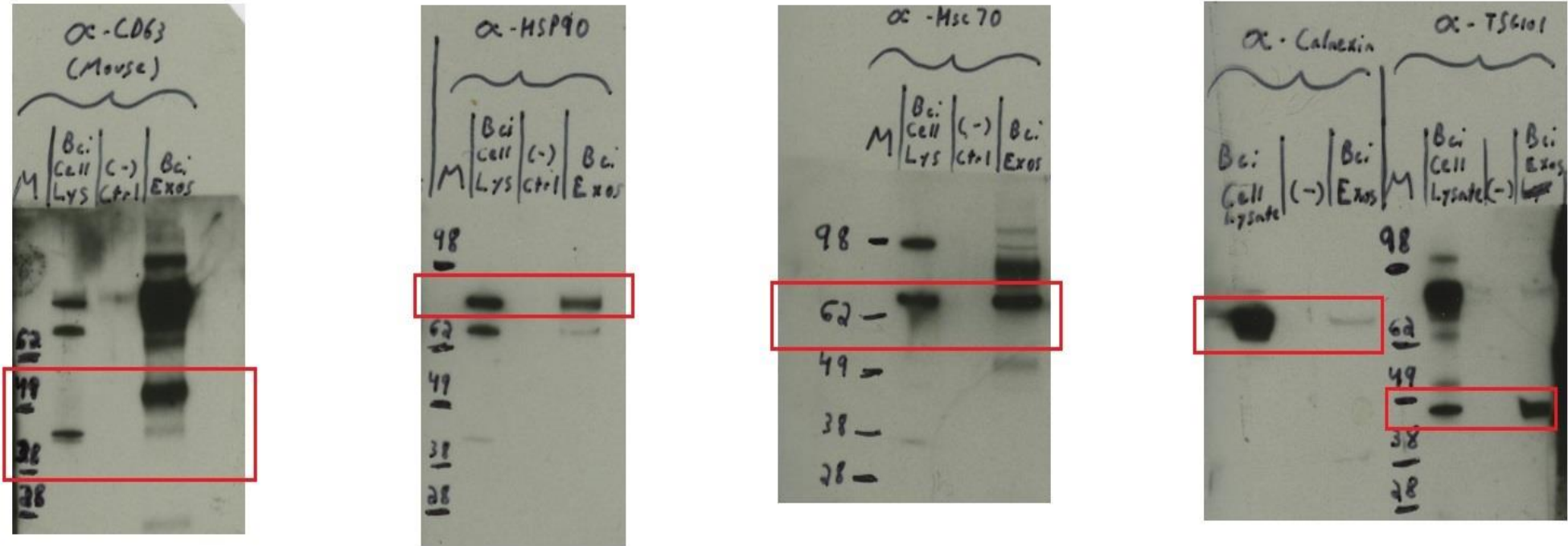
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Supplementary Figure 1



Supplementary Figure 1. The BPE supplement in BEGM contains contaminating microparticles. Representative images of microparticles present in fully supplemented BEGM and those seen in BEGM without BPE are shown. BPE appears to contain the vast majority of microparticles. Images were obtained using the NanoSight NS500 machine with Nanoparticle Tracking Analysis software.

Figure 1B
Full Immunoblots



Anti-CD63 Blot

Anti-HSP90 Blot

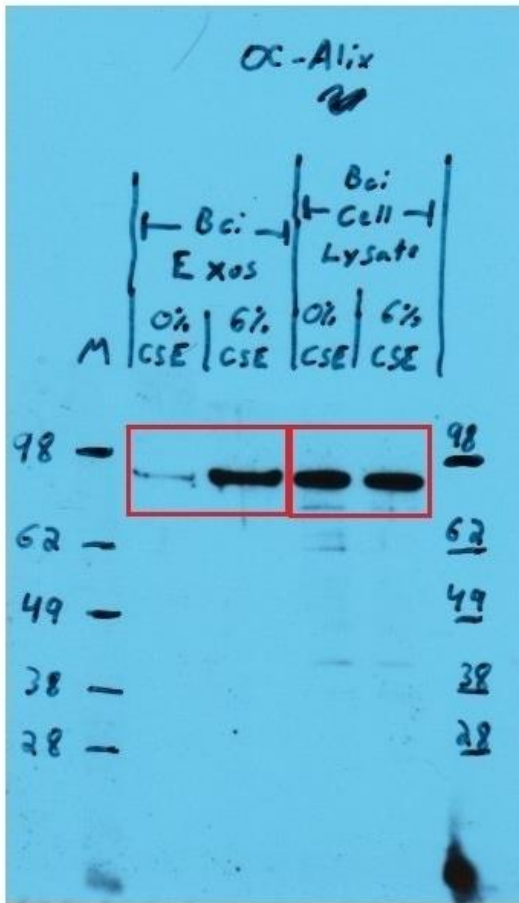
Anti-Hsc70 Blot

Anti-Calnexin and
Anti-TSG101 Blots

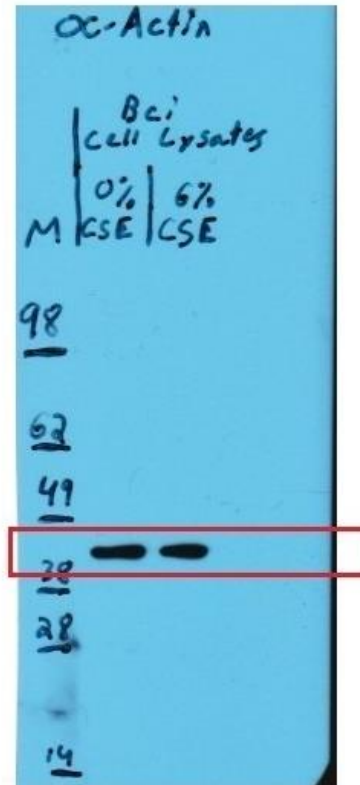
Red rectangles denote bands that were cropped for figure

Numbers under "M" column denote molecular weight in kilodaltons

Figure 2C
Full Immunoblots



Anti-Alix Immunoblot



Anti-Actin Immunoblot

Red rectangles denote bands that were cropped for figure

Numbers under "M" column denote molecular weight in kilodaltons

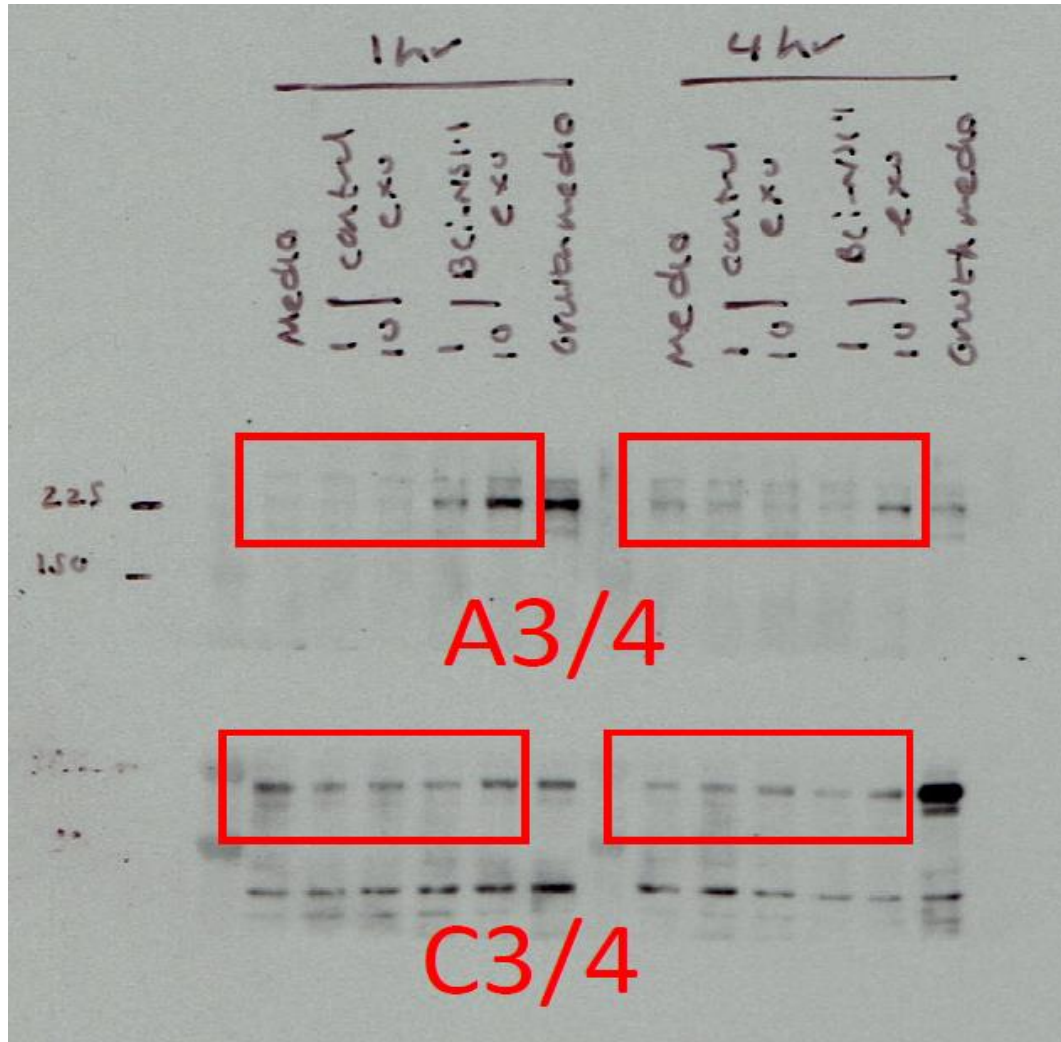
Figure 5A Full Immunoblots

Red rectangles denote bands that were cropped for figure

A = Phosphorylated VEGFR2 Immunoblot

C = Phosphorylated STAT3 Immunoblot

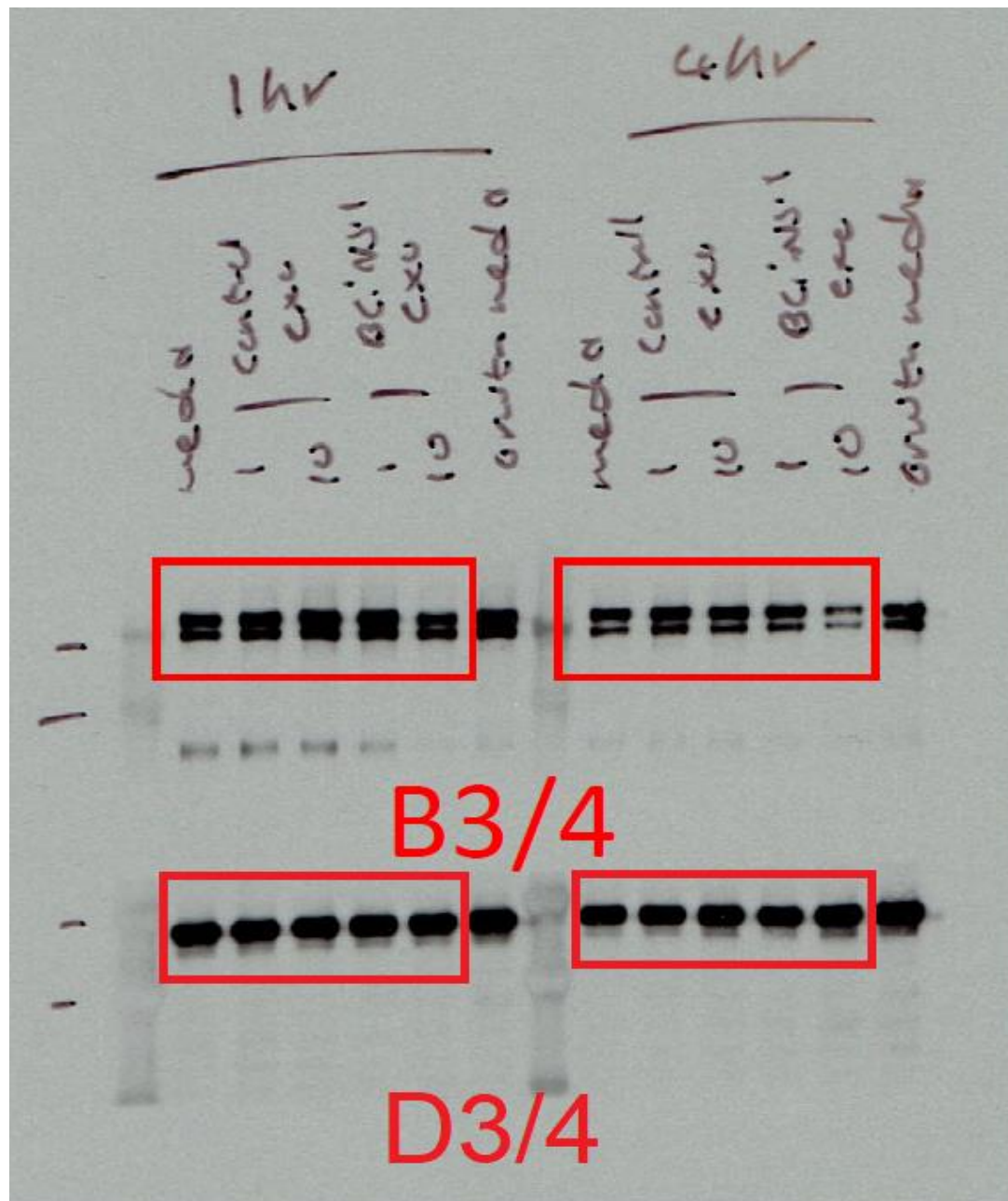
3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs



B = Total VEGFR2 Immunoblot

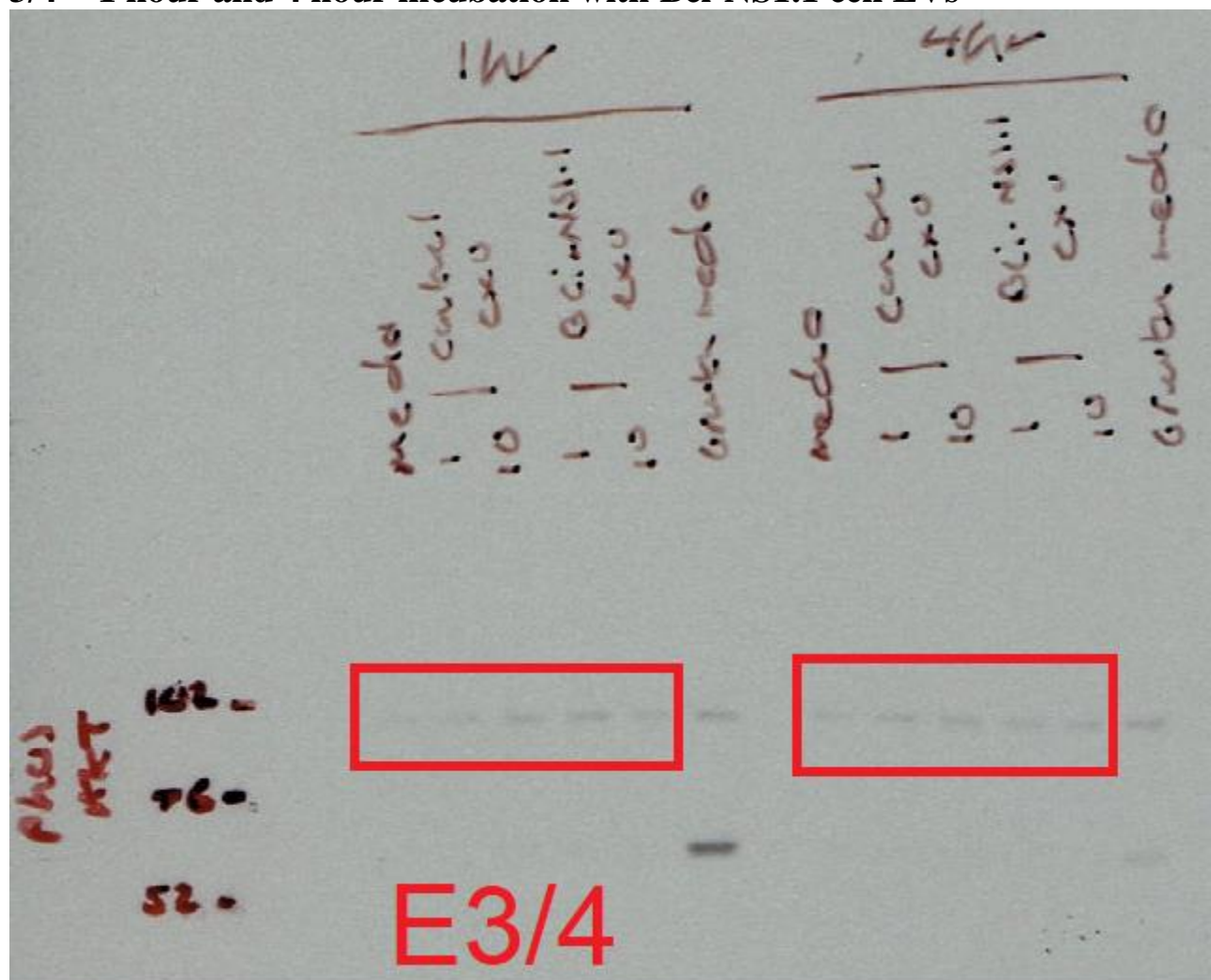
D = Total STAT3 Immunoblot

3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs



E = Phosphorylated Akt Immunoblot

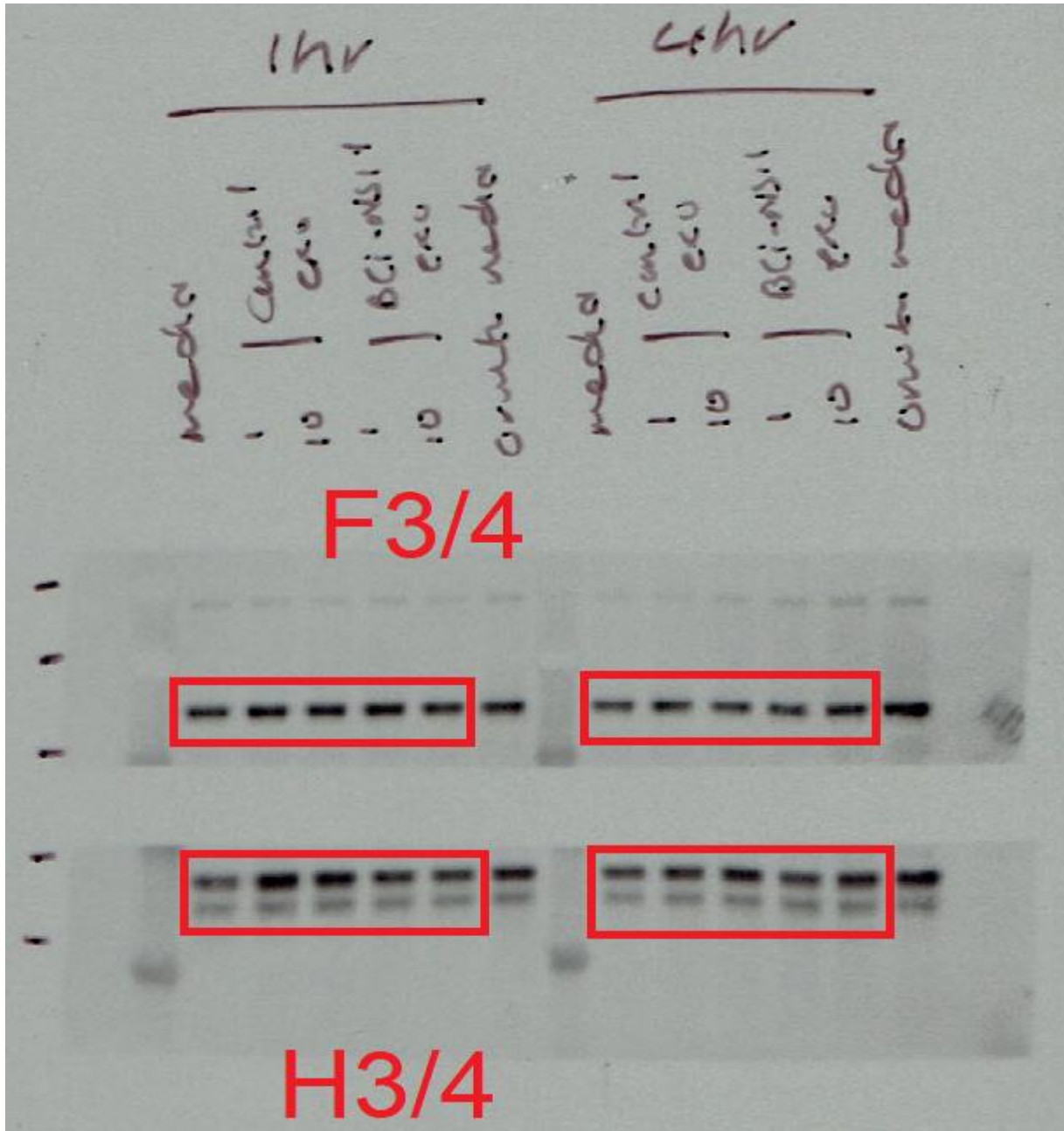
3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs



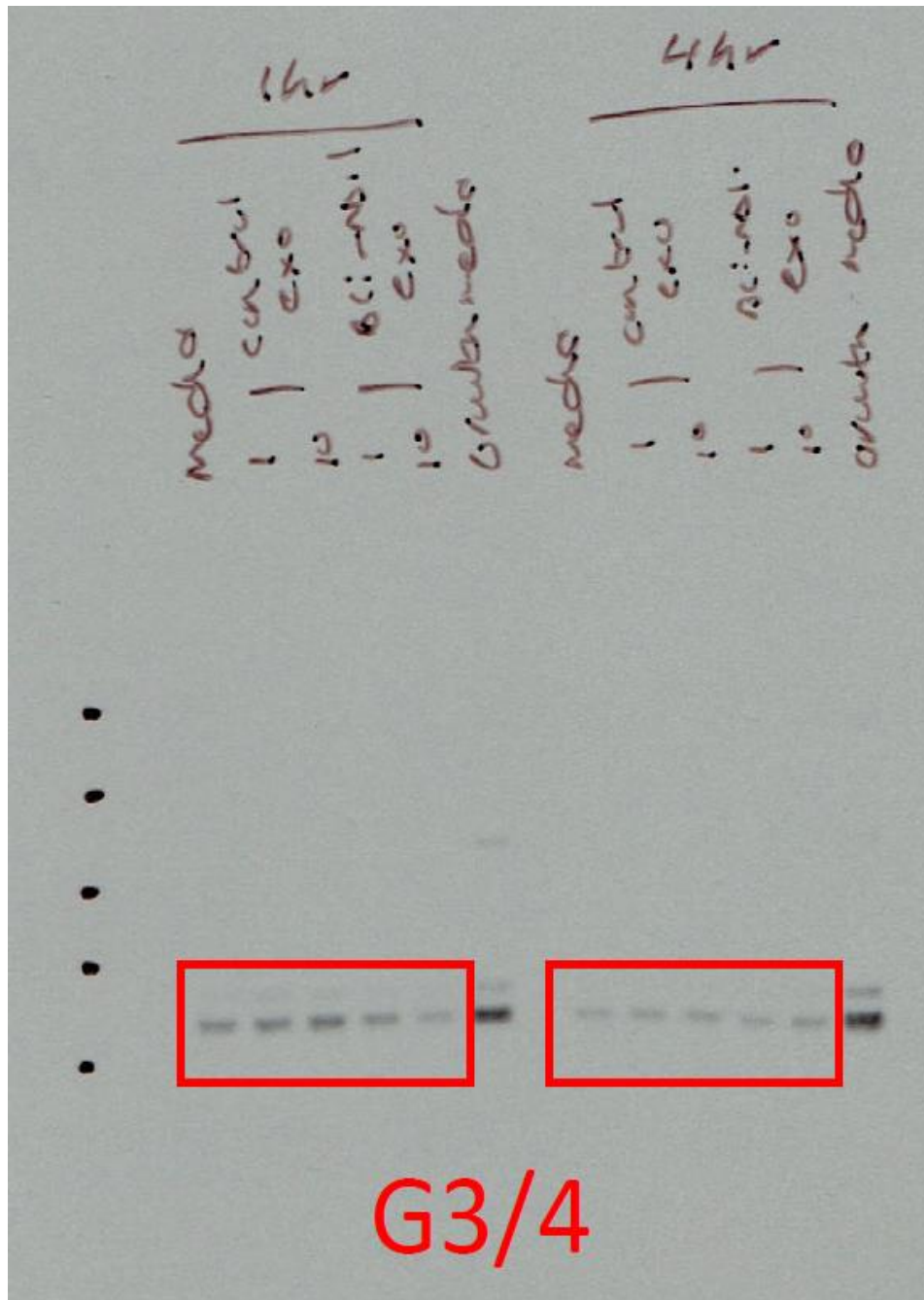
F = Total Akt Immunoblot

H = Total p44/42 MAPK Immunoblot

3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs



G = Phosphorylated p44/42 MAPK Immunoblot
3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs



I = Phosphorylated p38 MAPK Immunoblot

3/4 = 1 hour and 4 hour incubation with Bci-NS1.1 cell EVs

