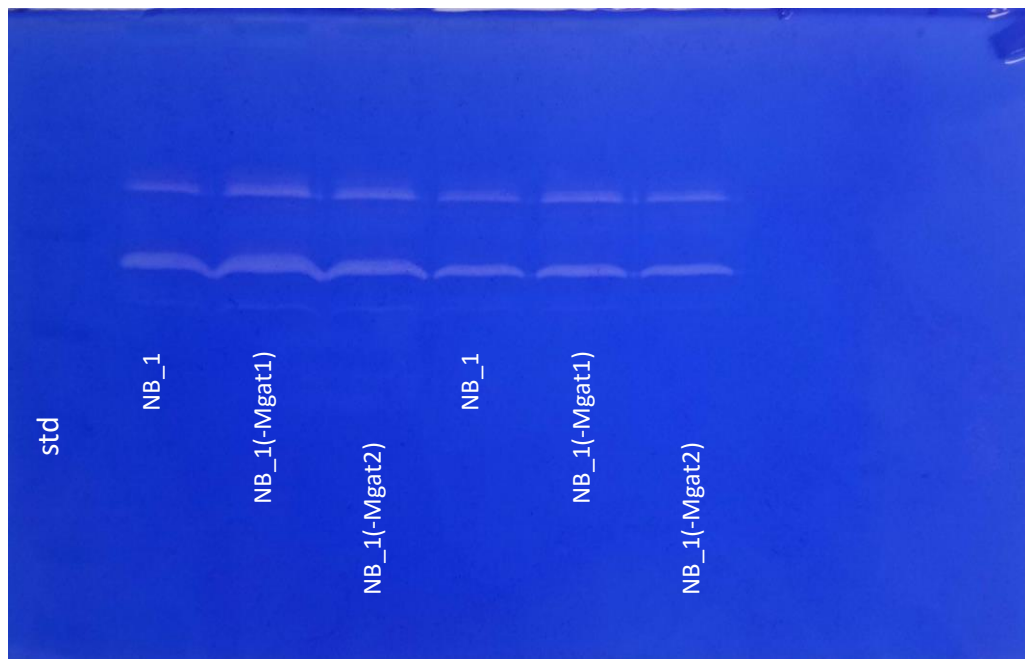


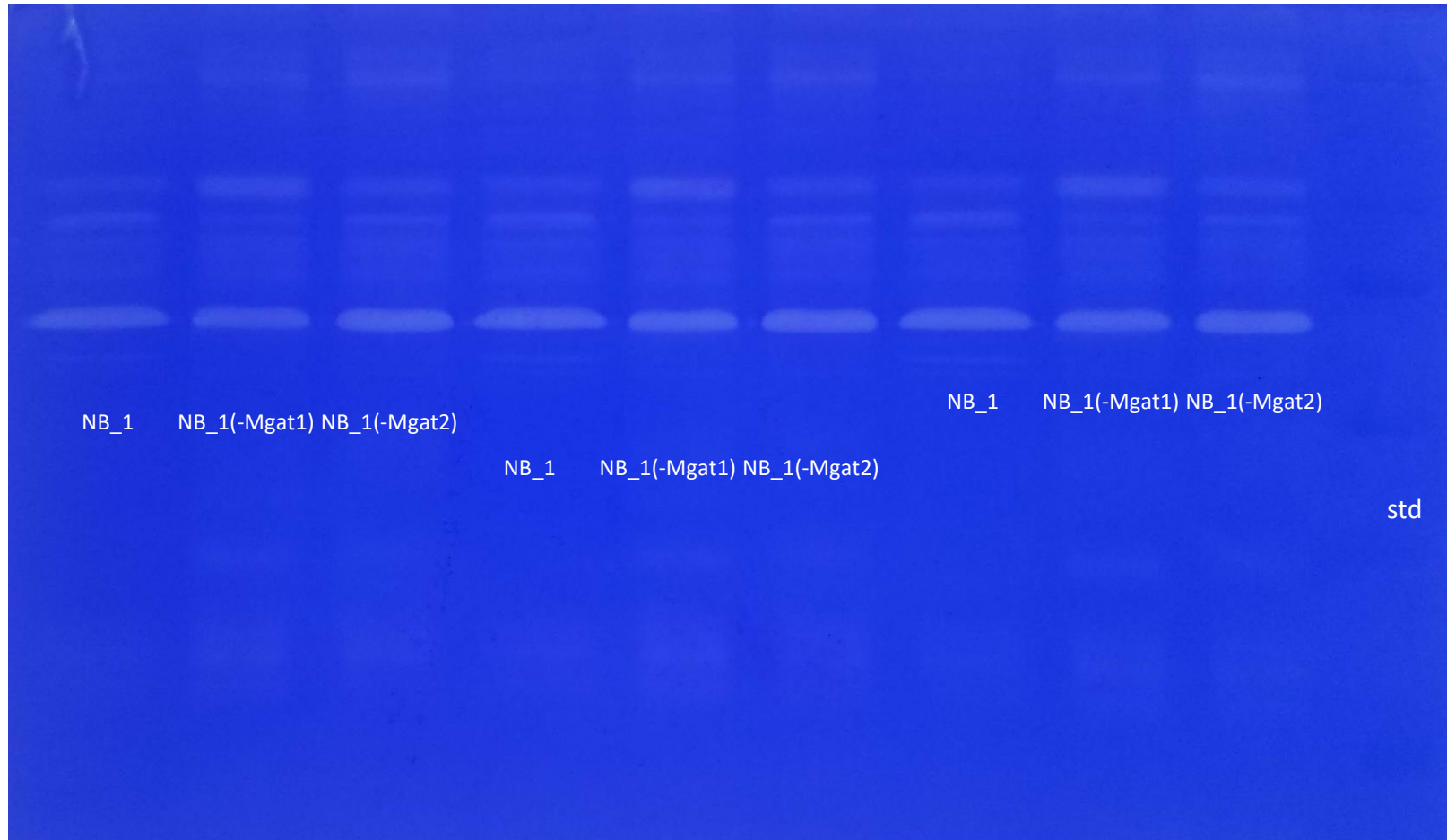
S1. Gelatinase of 3D samples

Figure 7C



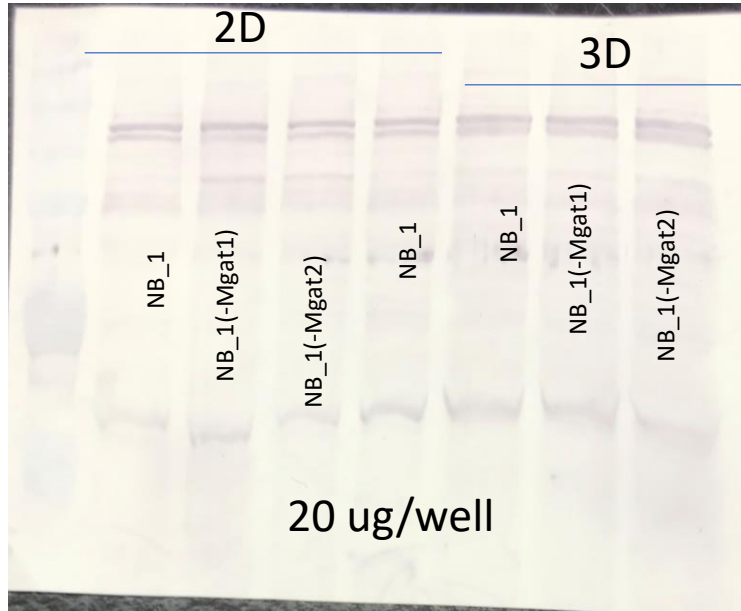
S2. Gelatinase of 2D samples

Figure 7A

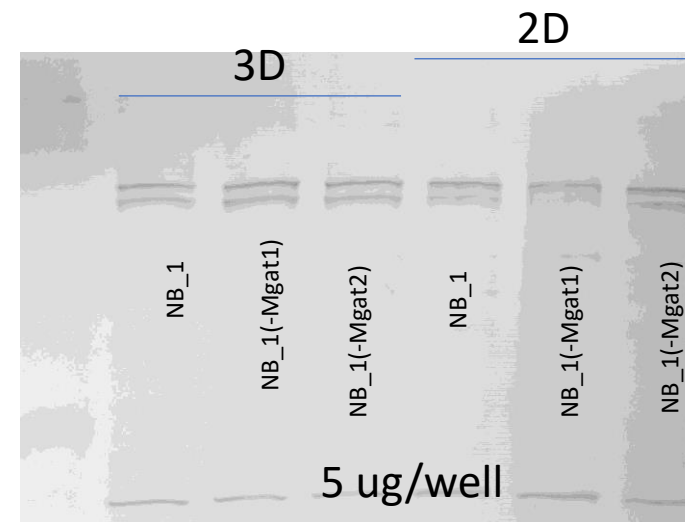
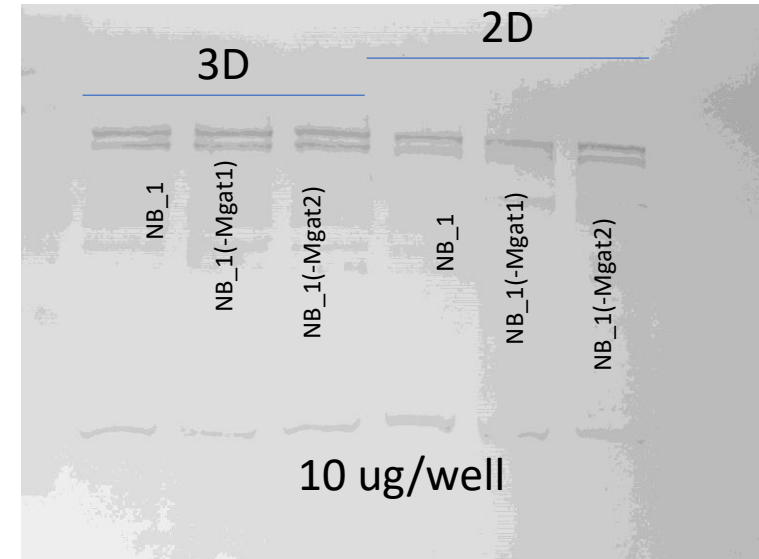


S3. HK2 detected in 2D and 3D samples

Figure 9A

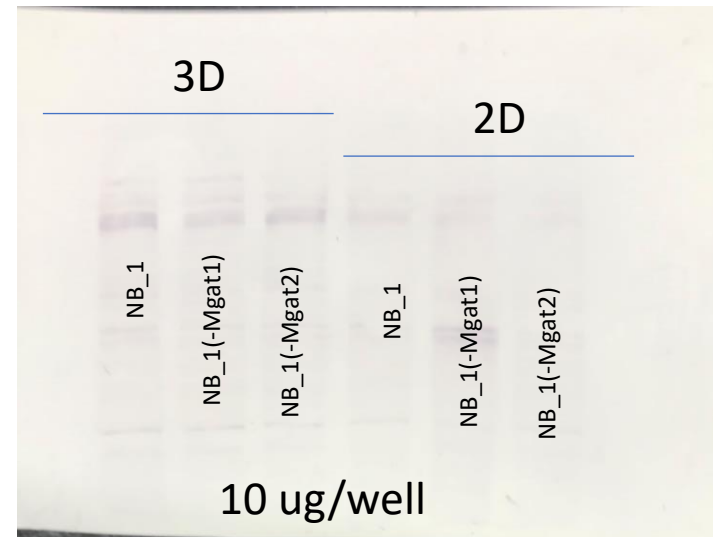
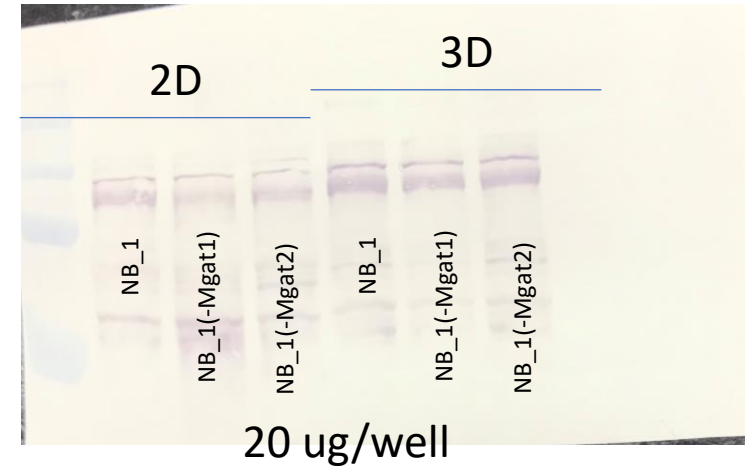
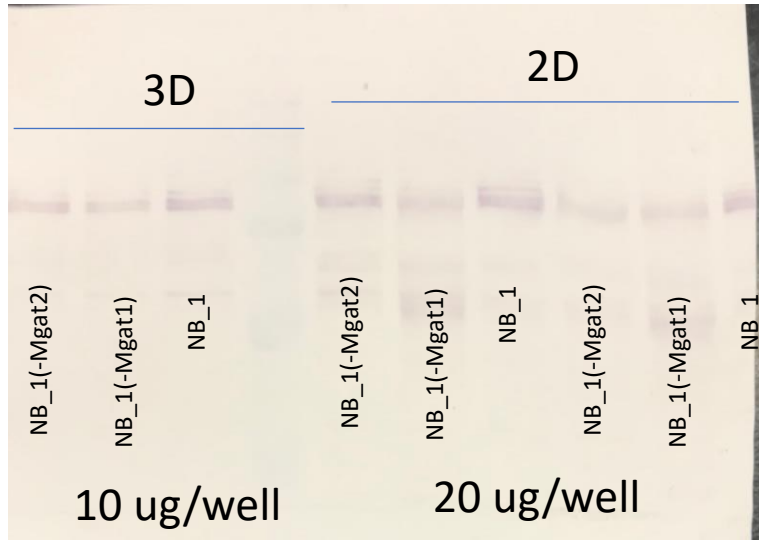


HK2



S4. PALLADIN detected in 2D and 3D samples

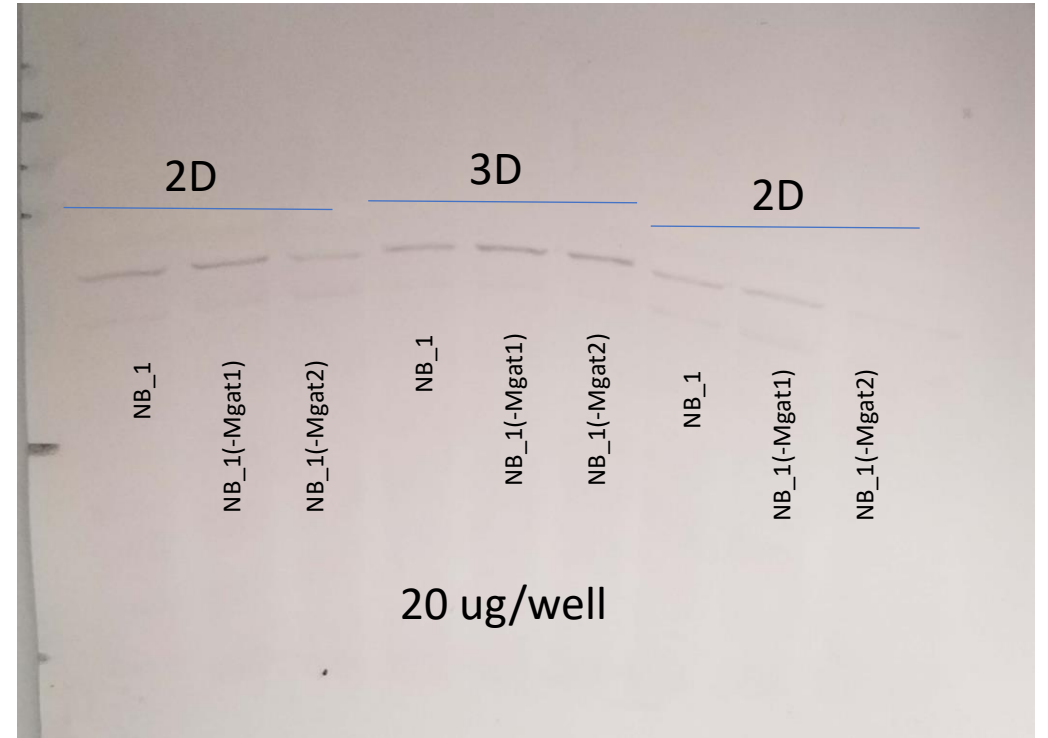
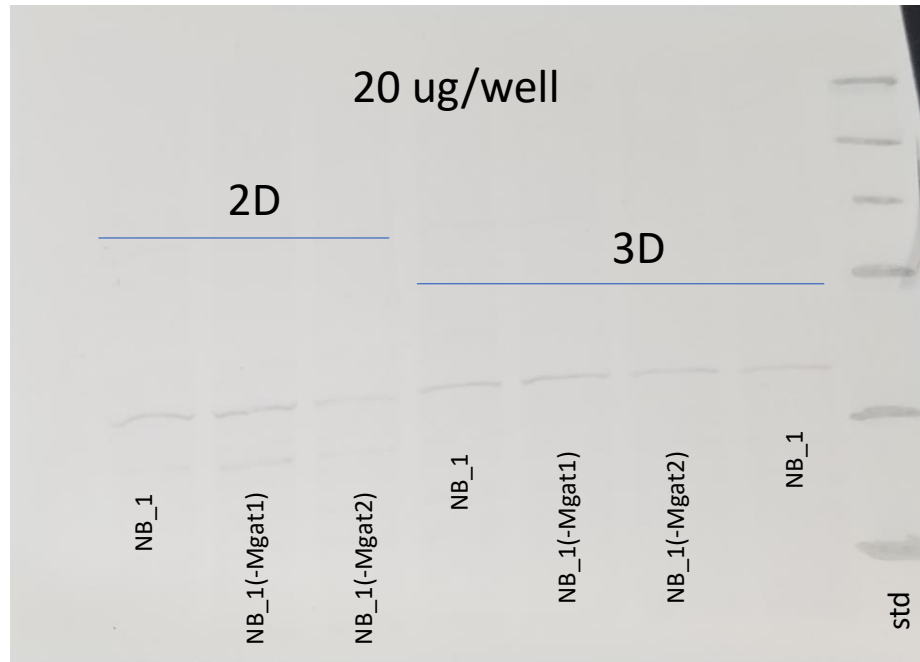
Figure 9A



S5. Vimentin detected in 2D and 3D samples

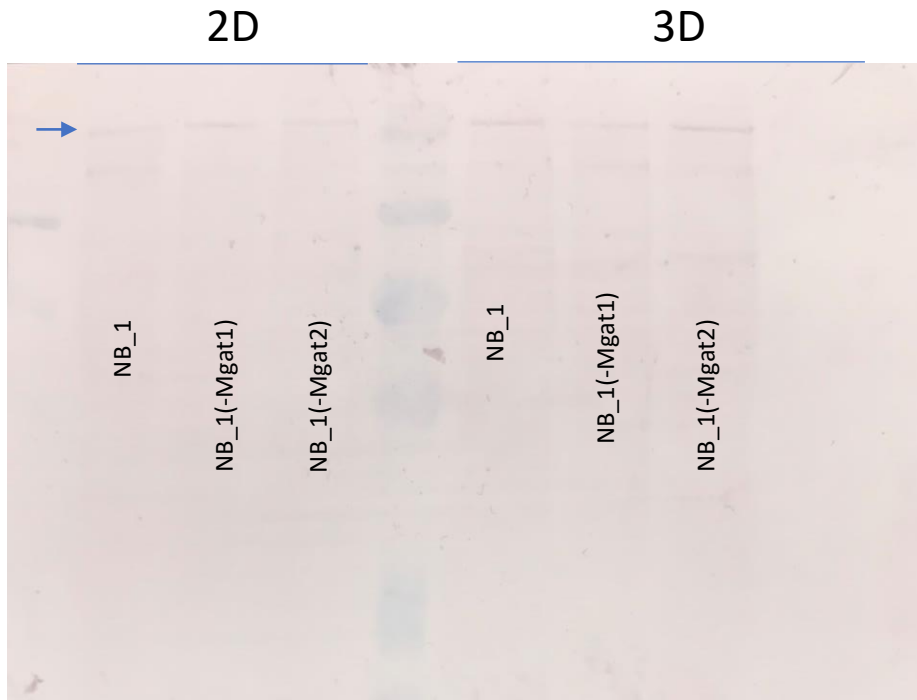
Vimentin

Figure 9A



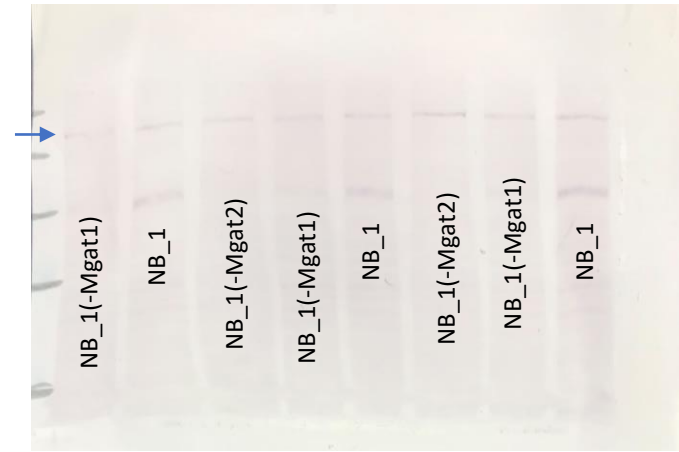
S6. EGFR detected in 2D and 3D samples

Figure 9A



20 ug/well

2D



3D



S7. Coomassie Blue Stained Gels

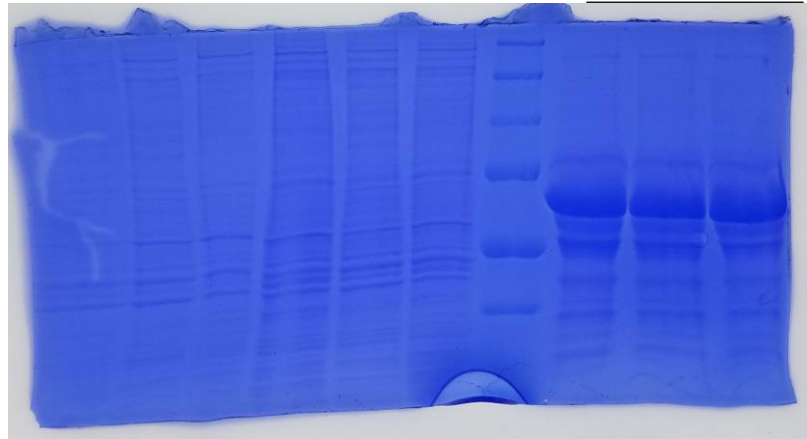
Figure 9B

2D
Total membranes

3D Total
membrane

Figure 7C

3D, CONDITIONED
MEDIUM



NB_1

NB_1(-Mgat1)

NB_1(-Mgat2)

NB_1

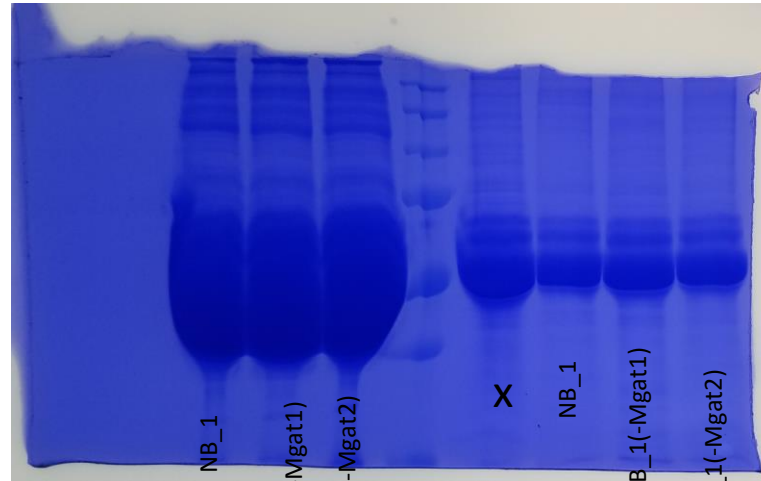
NB_1(-Mgat1)

NB_1(-Mgat2)

Figure 7a

2D, CONDITIONED
MEDIUM

3D, CONDITIONED
MEDIUM



NB_1

NB_1(-Mgat1)

NB_1(-Mgat2)

X

NB_1

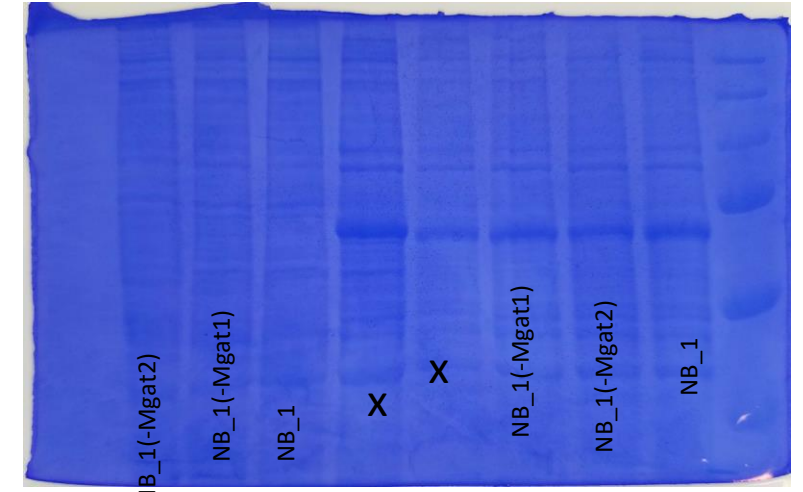
NB_1(-Mgat1)

NB_1(-Mgat2)

Figure 9B

2D
Total membranes

2D
WHOLE CELL LYSATES



NB_1(-Mgat2)

NB_1(-Mgat1)

NB_1

X

X

NB_1(-Mgat1)

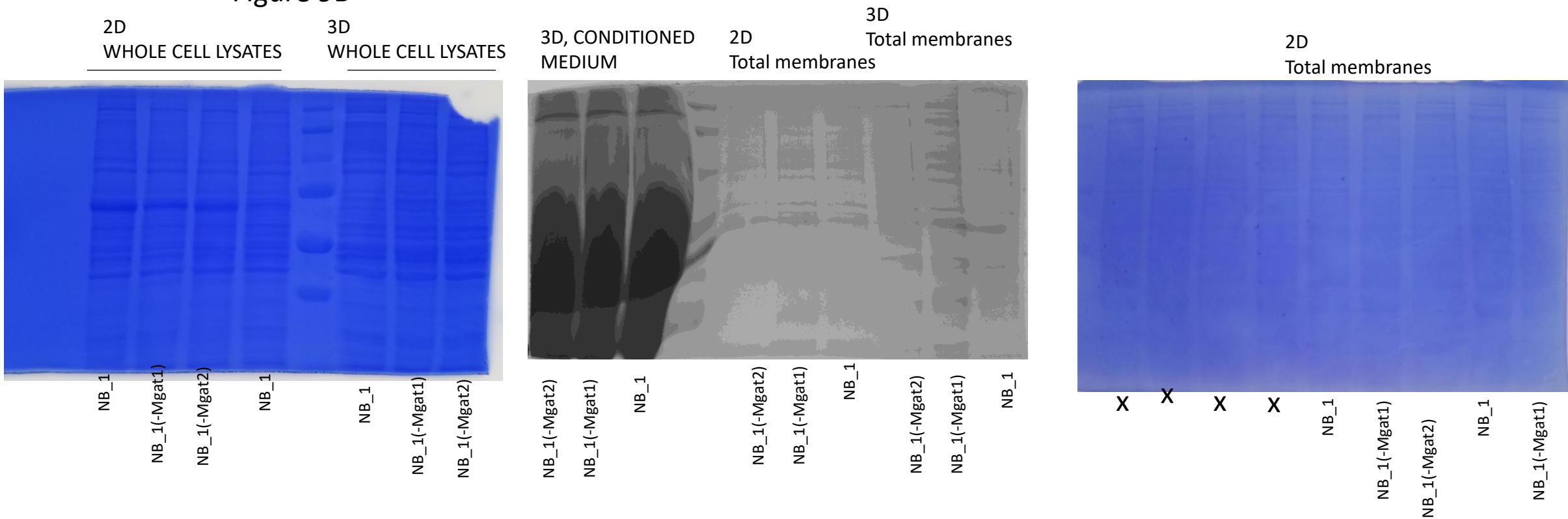
NB_1(-Mgat2)

NB_1

std

S7. Coomassie Blue Stained Gels, continued

Figure 9B



Images were captured using iphone or android cell phones