

Blots figures and compiled data analysis

DMEM (MCF-7), RPMI (T-47D et ZR-75) complemented with 10% of FBST + 1%P/S

Gel SDS-PAGE : 8-10%

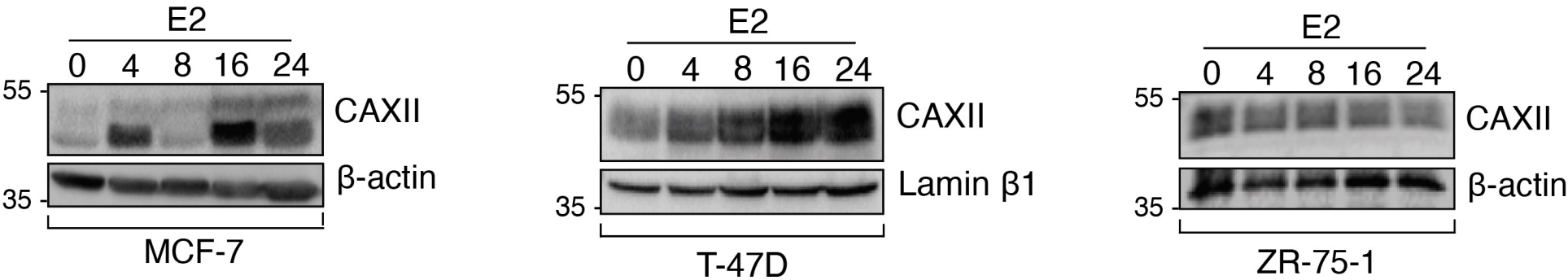
Loading quantity : 40µg
Standardisation : Lamin B1/Actin B

Blocking with 5% milk in PBST (Tris Buffer Saline 1X + 0.1% tween 20) for 1h.

Secondary Antibody dilution, anti-rabbit/mouse (1:10000)

Primary Antibodies rAb CA12 (44 kDa), Dr Sly, dilution 1/3000 MCF-7 Actin B (42 kDa), dilution 1/10000.
 rAb CA12 (44 kDa), Dr Sly, dilution 1/7000 T-47D/ZR-75 Lamin B1 (66kDa), dilution 1/3000.

Figure 4C



DMEM (MCF-7), RPMI (T-47D et ZR-75) complemented with 10% of FBST + 1%P/S

Gel SDS-PAGE : 8-10%

Loading quantity : 40µg
Standardisation : Lamin B1/Actin B

Blocking with 5% milk in PBST (Tris Buffer Saline 1X + 0.1% tween 20) for 1h.

Secondary Antibody dilution, anti-rabbit/mouse (1:10000)

Primary Antibodies rAb CA12 (44 kDa), Dr Sly, dilution 1/3000 MCF-7 Actin B (42 kDa), dilution 1/10000.
 rAb CA12 (44 kDa), Dr Sly, dilution 1/7000 T-47D/ZR-75 Lamin B1 (66kDa), dilution 1/3000.

Figure 4C

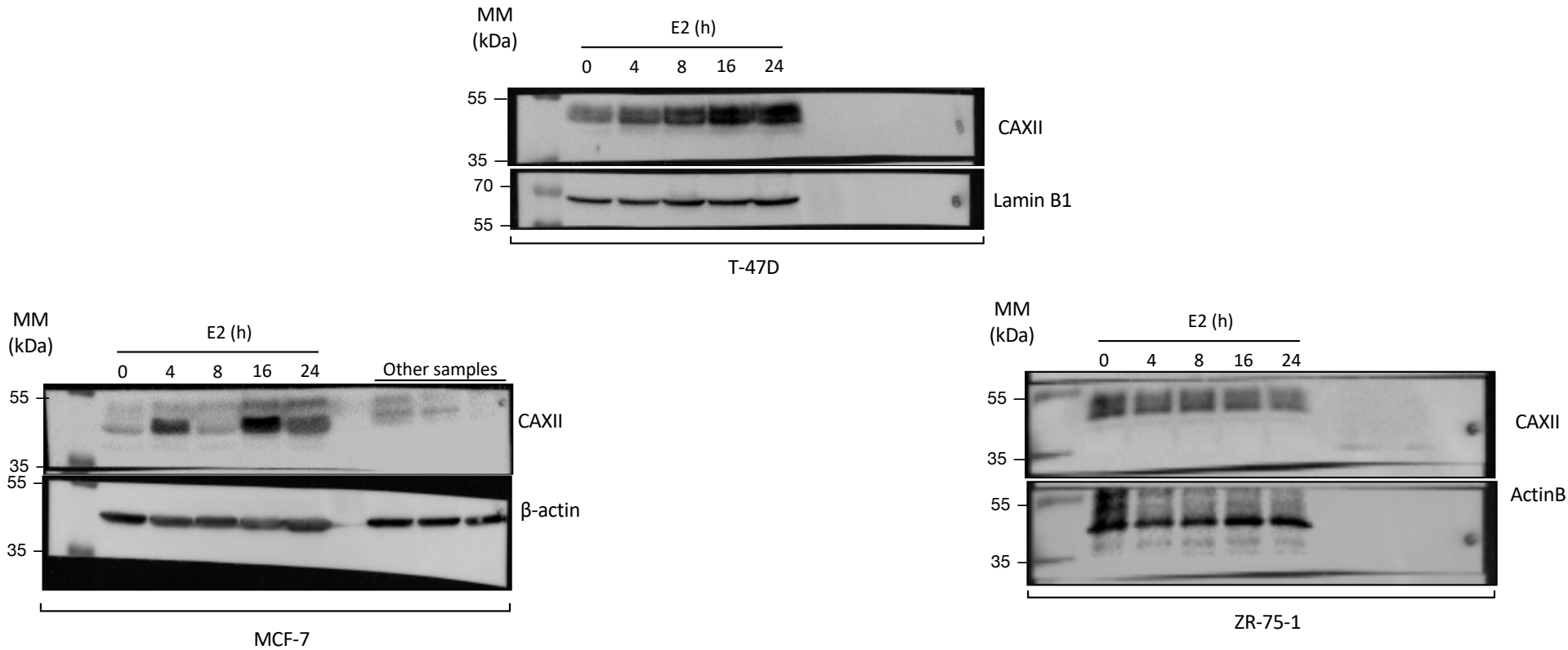
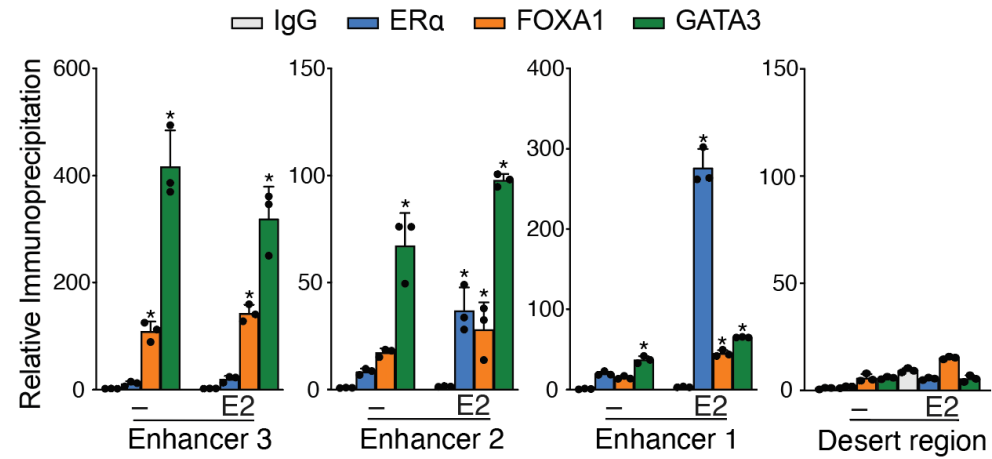
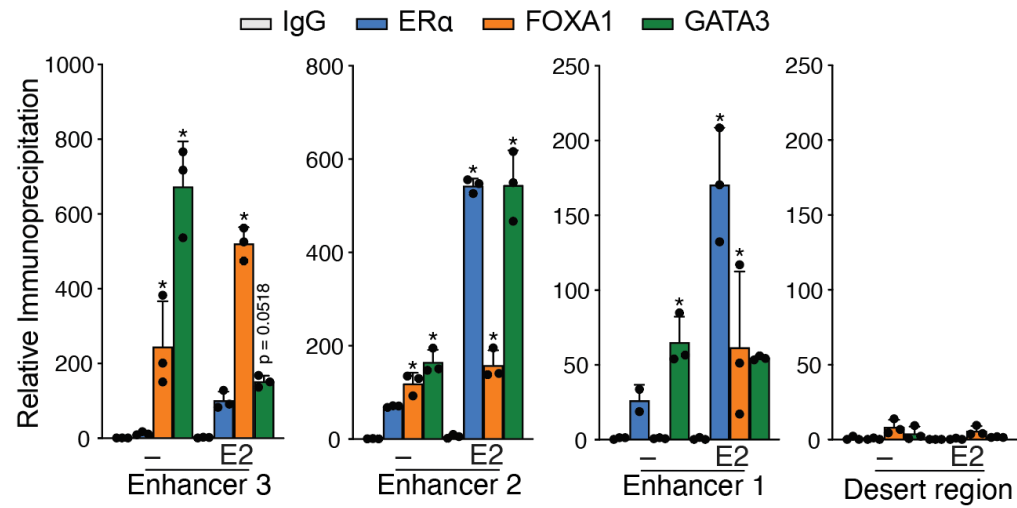


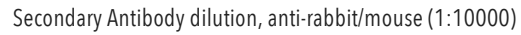
Figure 4D

First Replicate :



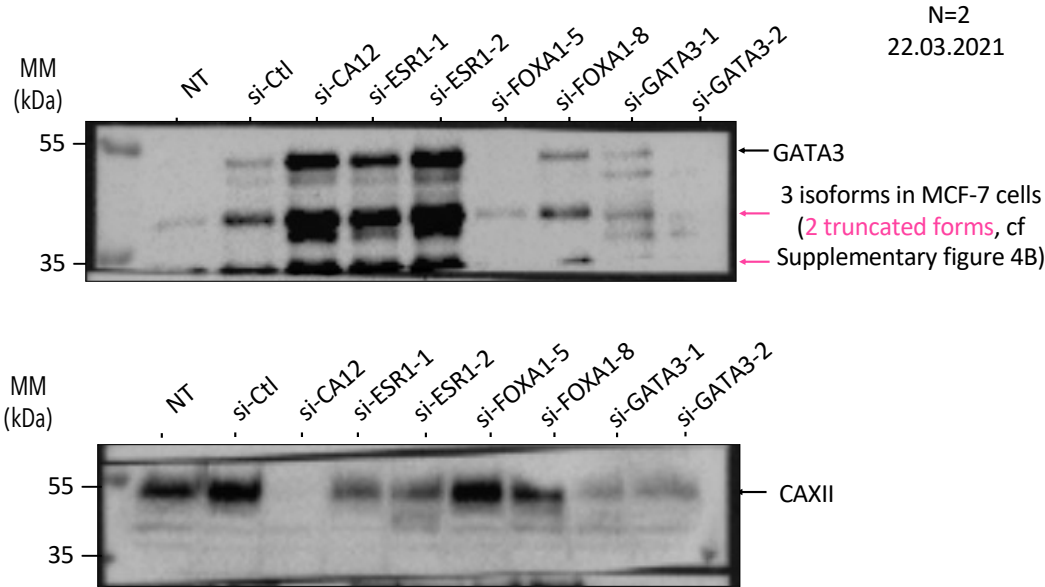
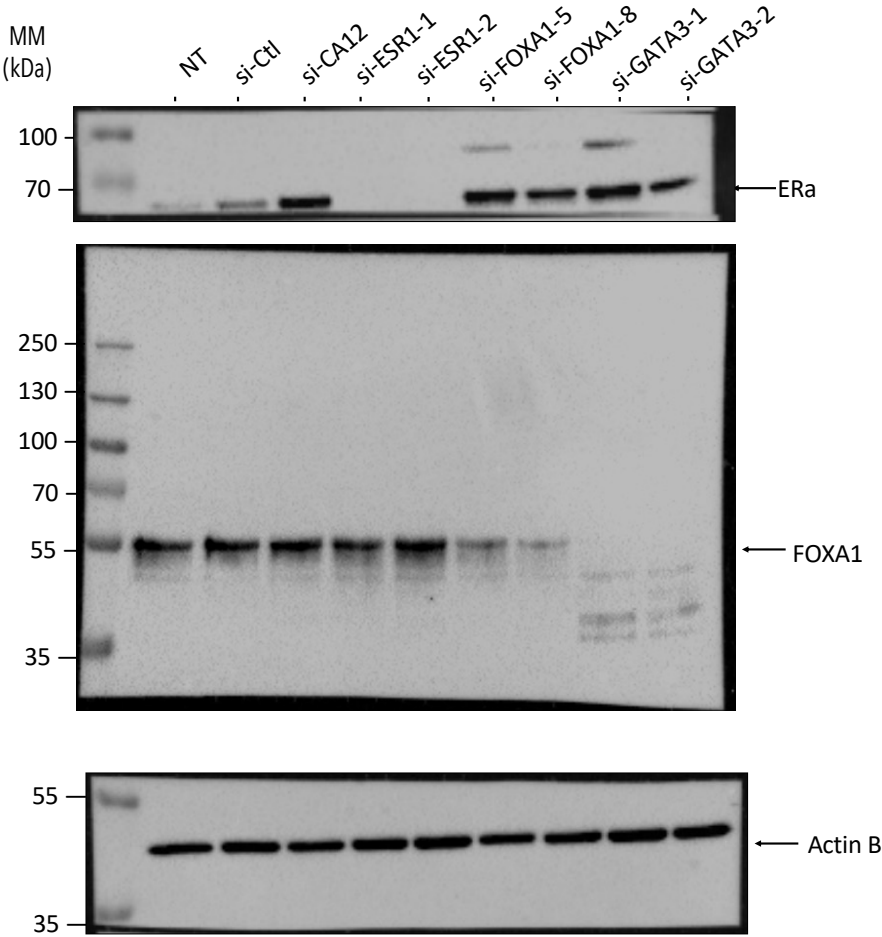
Second Replicate :





DMEM (MCF-7) complemented with 10% of FBST + 1%P/S

Figure 4E



N=2
22.03.2021

RPMI (T-47D, ZR-75) complemented with 10% of FBS

Gel SDS-PAGE : 8-10% Loading quantity : 40µg Blocking with 5% milk in PBST (Tris Buffer Saline 1X + 0.1% tween 20) for 1h.

Primary Antibodies rAb CA12 (44 kDa), Dr Sly, dilution 1/7000 T-47D/ZR-75 Actin B (42 kDa), dilution 1/10000.
 mAb GATA3 (48kDa), 558686 BD Pharmingen, dilution 1/1000 Lamin B1 (66kDa), dilution 1/3000.
Secondary Antibody dilution, anti-rabbit/mouse (1:10000)

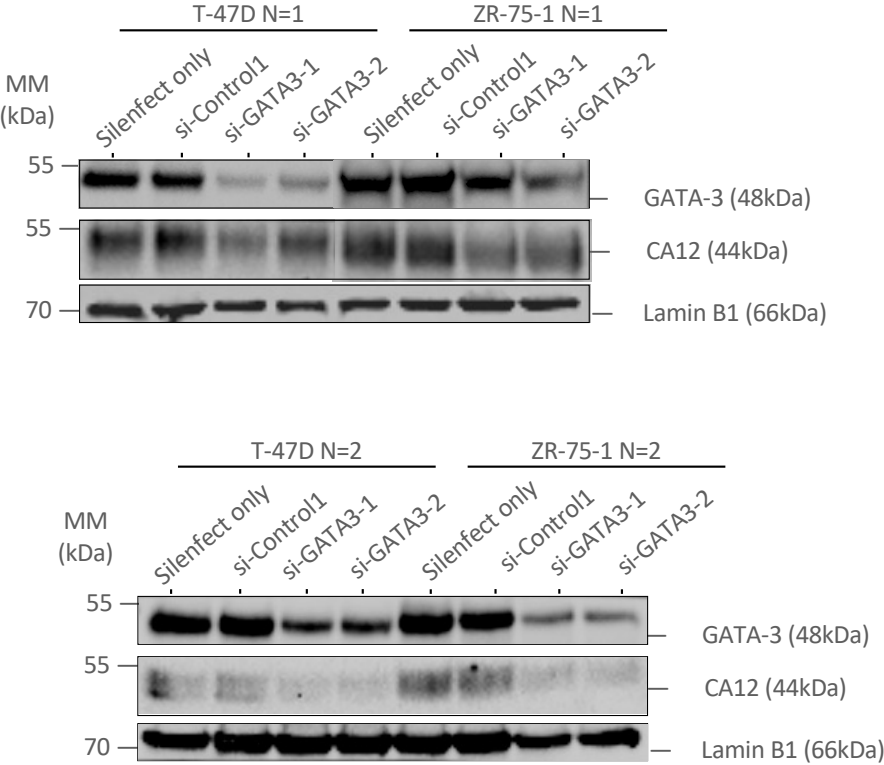
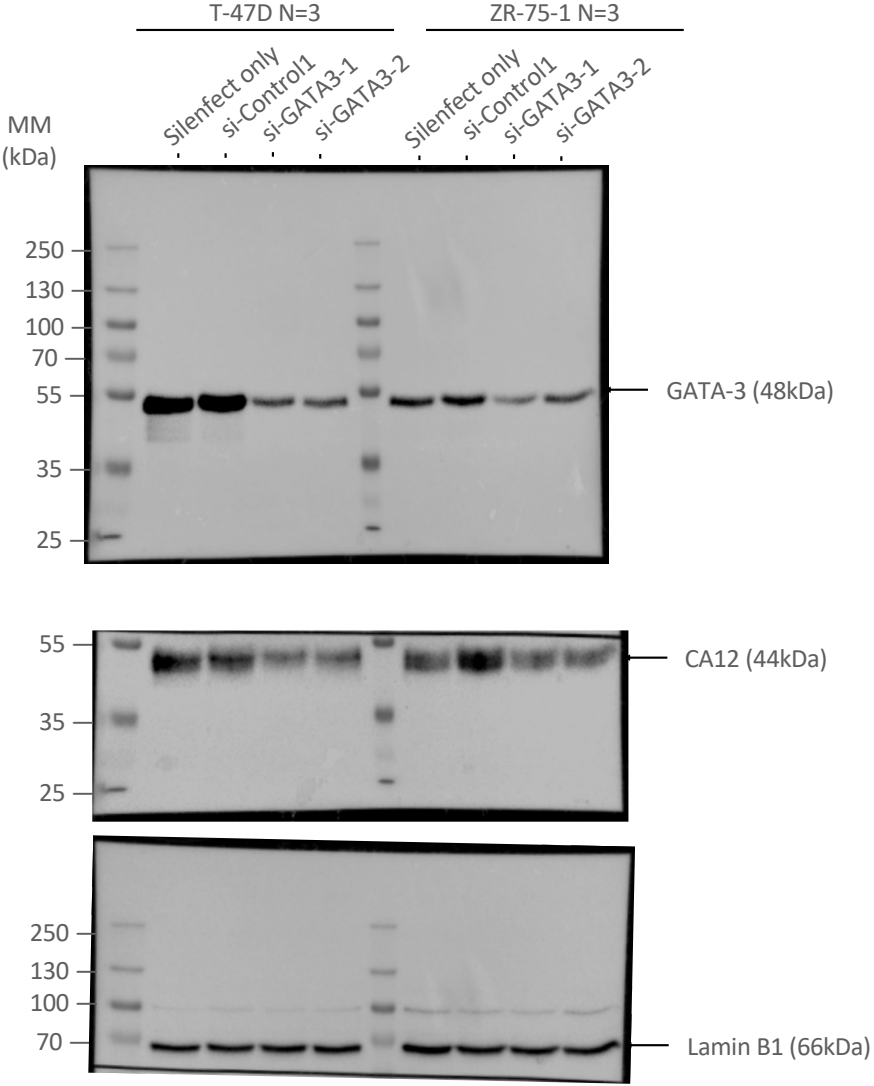
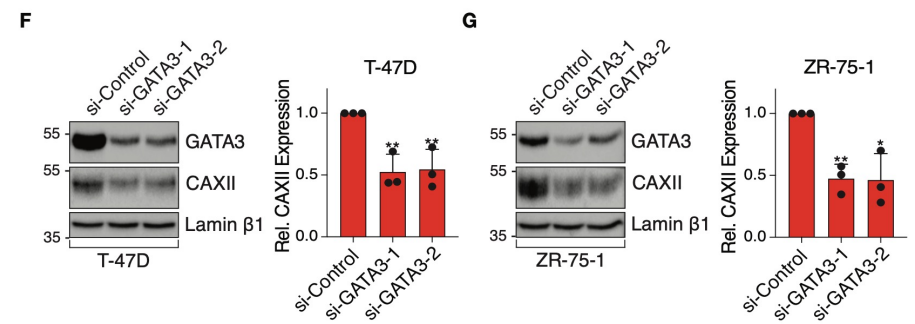


Figure 4 F-G



		Ratio si-GATA3/si-Control		
		N1	N2	N3
T-47D	si-Control	1	1	1
	si-GATA3-1	0.5189918	0.4443561	0.4381894
	si-GATA3-2	0.8887144	0.4074548	0.4713568
	si-Control	1	1	1
	si-GATA3-1	0.5718026	0.3456733	0.5053662
ZR-75-1	si-GATA3-2	0.6993163	0.2814324	0.4057448

Figure 4 F-G



Blocking with 5% milk in PBST (Tris Buffer Saline 1X + 0.1% tween 20) for 1h.

Standardisation : Actin B

Primary Antibodies

rAb CA12 (44 kDa), Dr Sly, dilution 1/7000

rAb ERa (66 kDa), 60-C anticorps, dilution 1/2000

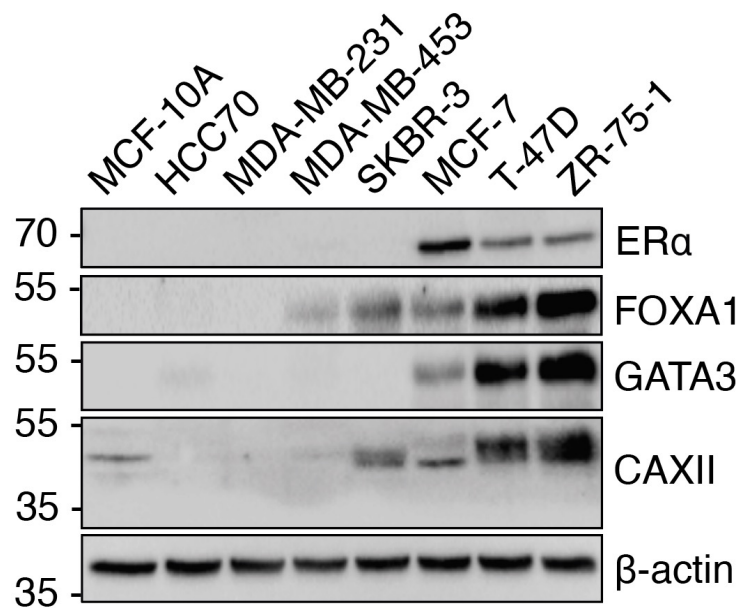
rAb FOXA1 (55kDa), Ab170933, dilution 1/1000

mAb GATA3 (48kDa), 558686 BD Pharmingen, dilution 1/1000

mAb Actin B (42 kDa), dilution 1/10000.

Secondary Antibody dilution, anti-rabbit/mouse (1:10000)

Figure S4B



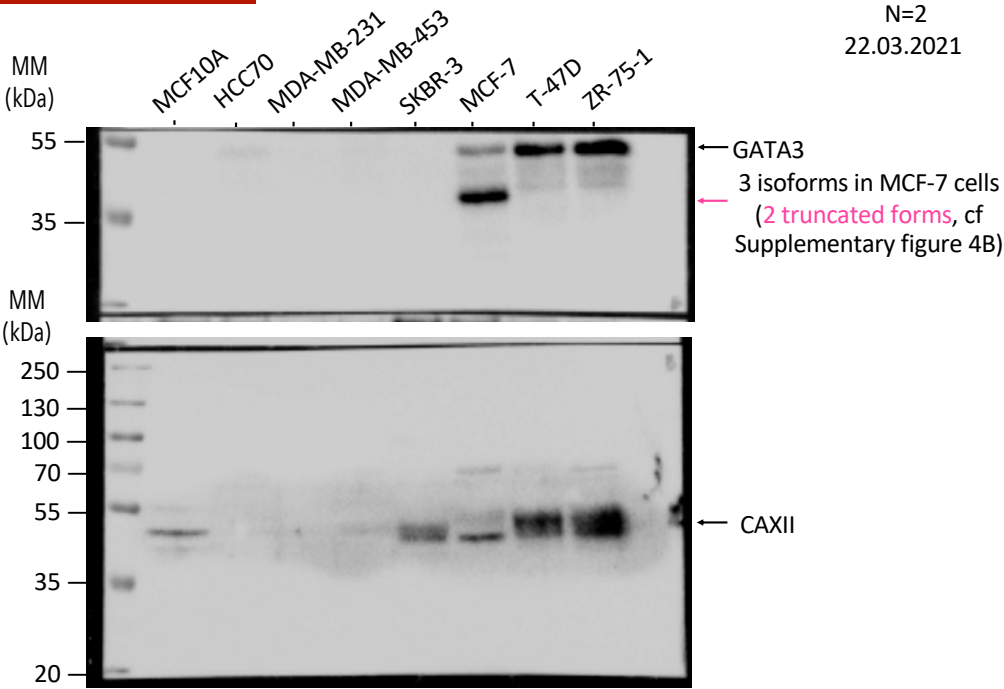
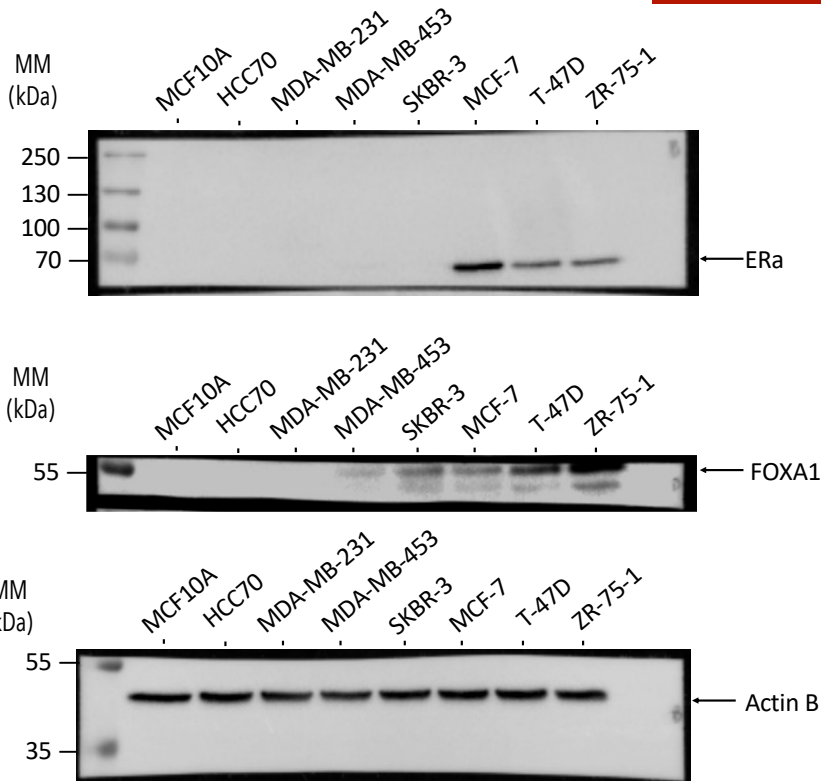
DMEM (MCF-7, SKBR-3, MDA-231, MDA-453), RPMI (T-47D, ZR-75 and HCC-70) and DMEM/F12 (MCF10A) complemented with 10% of FBS

Gel SDS-PAGE : 8-10% Loading quantity : 40µg Blocking with 5% milk in PBST (Tris Buffer Saline 1X + 0.1% tween 20) for 1h.
Standardisation : Actin B

Primary Antibodies
rAb CA12 (44 kDa), Dr Sly, dilution 1/7000
rAb ERa (66 kDa), 60-C anticorps, dilution 1/2000
rAb FOXA1 (55kDa), Ab170933, dilution 1/1000
mAb GATA3 (48kDa), 558686 BD Pharmingen, dilution 1/1000
mAb Actin B (42 kDa), dilution 1/10000.

Secondary Antibody dilution, anti-rabbit/mouse (1:10000)

Figure S4B



N=2
22.03.2021