

pcc13 4H estirulo 2h

5-3-15
ArS
Activa

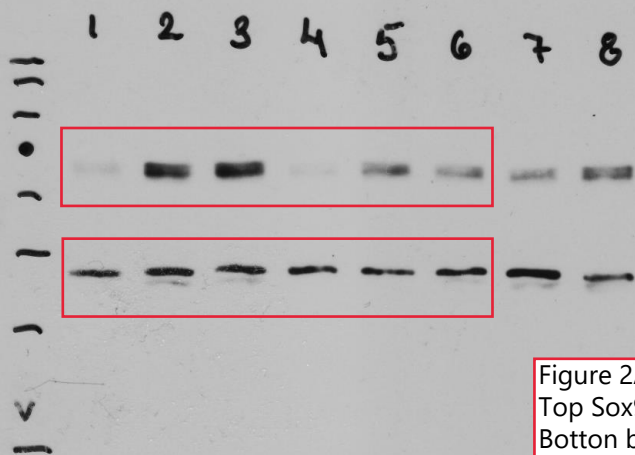


Figure 2A
Top Sox9
Bottom bActin
Lanes 1 to 6

1 → 4H

2 → TSH

3 → Forsk

4 → H89

5 → TSH + H89

6 → Forsk + H89

7 → IGF-1

8 → T + I.

EMSA

Unión de CREB

al pSox9 de Pata

1 -> Free

2 -> INT CREB

3 -> mutated

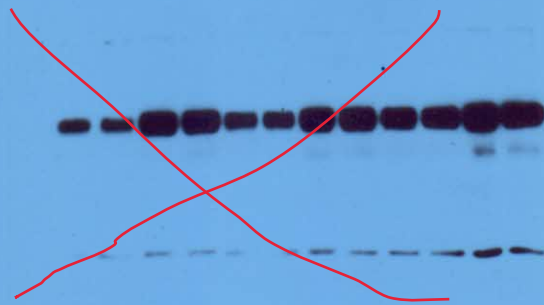
4 -> INT pCDNA3.1

5 -> Free

Fig 2C EMSA CREB/
Sox9



Figure 2C
Paper Sox 9.



SiCR13
 αSox9
 24/4/15

1 2 3 4 5 6 7 8 9 10 11 12

11
10
9
8
7
6
5
4
3
2
1



Fig. 2E
 Sox9
 lanes 6
 and 7
 flipped

1 → 24

2 → 24

3 → Sc 24

4 → Sc 21

5 → 48

6 → 48

7 → Sc 49

8 → Sc 48

9 → 112

10 → 112

11 → Sc 112

12 → Sc 129

Tubulina

peels

Aris

7-5-15

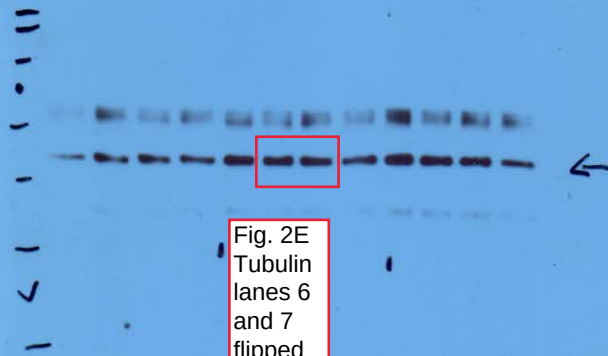


Fig. 2E
Tubulin
lanes 6
and 7
flipped

Fig. 3B Sox9
Lanes1-4

Lp-Smad 2

1 → 411 ①

2 → TGFβ

3 → TGFH

4 → T+T5

5 → T+T10



Fig. 3B pSmad 2 , Lanes
1-4

Smad 2/3

1 2 3 4 5

1 - H_2O

2 - $\text{TFG}\beta$

3 - TS1

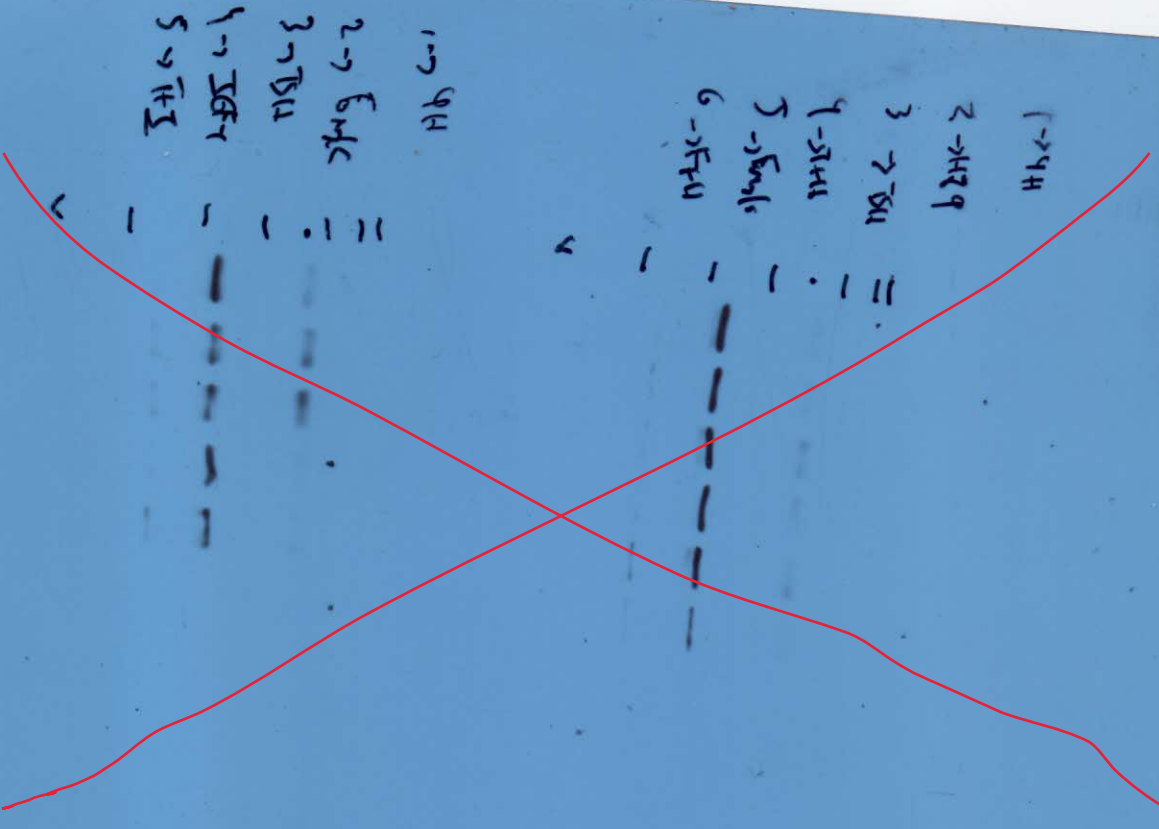
4 - $\text{T} + \text{T}_5$

5 - $\text{T} + \text{T}_{10}$



Fig. 3B, Smad2/3 Lanes
1-4

Actina



↓

Actina Fig 3B

Fig 3B, b-Actin
Lanes 1-4



1 → 4H
2 → 7BH
3 → 2H4H
4 → 2H4H
5 → 2H4H

07/11/16

Fig 3D
paper.

Figure 3D_ EMSA
Smad 3/Sox9
Lanes 1 to 5 (1st EMSA)



Box 2 Smad

Box 3 Smad

1 → free
2 → smad3
3 → hsc
4 → free
5 → hsc

Pax8 in pSox9

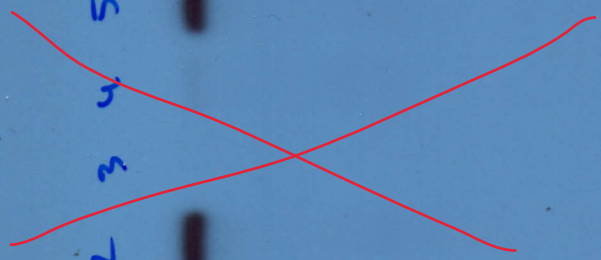
Pax8 up front

22/9/16

ARIS

OK!

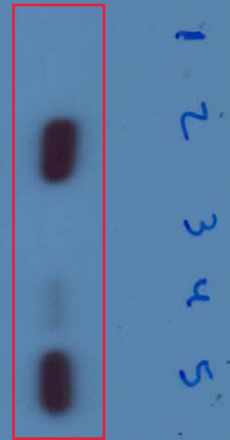
1 2 3 4 5



1 → Free
2 → TNT Pax8
3 → TNT pCMT4
4 → Free
5 → unlabeled

Fig. 4A EMSA Pax8/Sox9

Fig. 4B EMSA Foxe1/Sox9



FoxE1 up Sox9

19/9/2016

1 - Free

2 - THF FoxE1

3 - THF pCDNA3.1

4 - Free

5 - unlabeled

OK!

17/4/2018

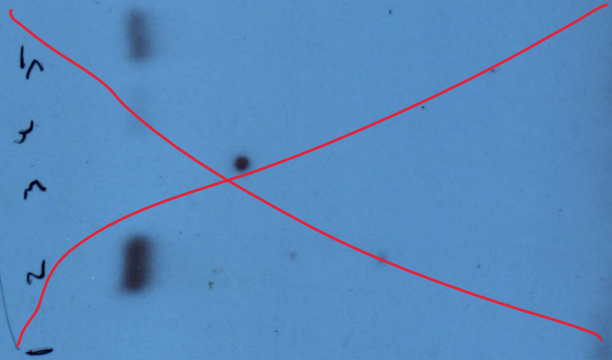
1 → Free
 2 → WT-Sox9
 3 → Empty
 4 → Free
 5 → UR

EMSA
 Sox9-Pax8(A)



Fig4D left panel
 EMSA Sox9 /Pax8

Sox9-Pax8(A)

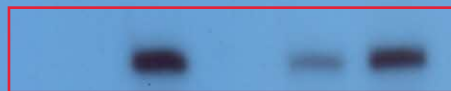


13/10/16

Sox9^{em}FoxE1(3)

- 1 -> Free
- 2 -> anti Sox9
- 3 -> Empty
- 4 -> Free
- 5 -> Smekel

1 2 3 4 5



GK/

Fig 4D, right panel
EMSA Sox9/Foxe1

α . Sox9

22/4/16

NR:3

Fig 4F. Sox9
Lanes 3 and 4

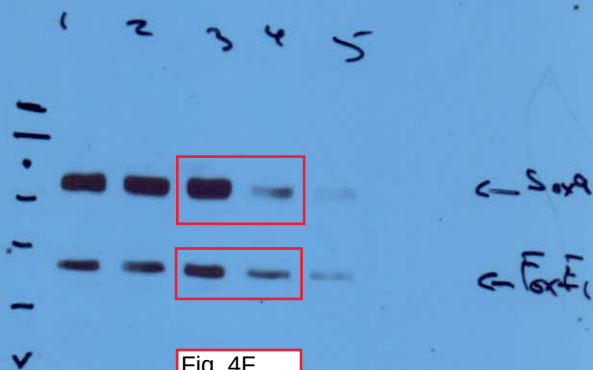


Fig. 4F
Foxe1
Lanes 3
and 4

- 1 -> GH
- 2 -> Sc1
- 3 -> Sc2
- 4 -> SiSox9 1
- 5 -> SiSox9 2

} 48 hours

α -Tubulin 25/4/2016

ARIS

Fig 4F
Tubulin
Lanes 3
and 4



1 $\rightarrow$ G61

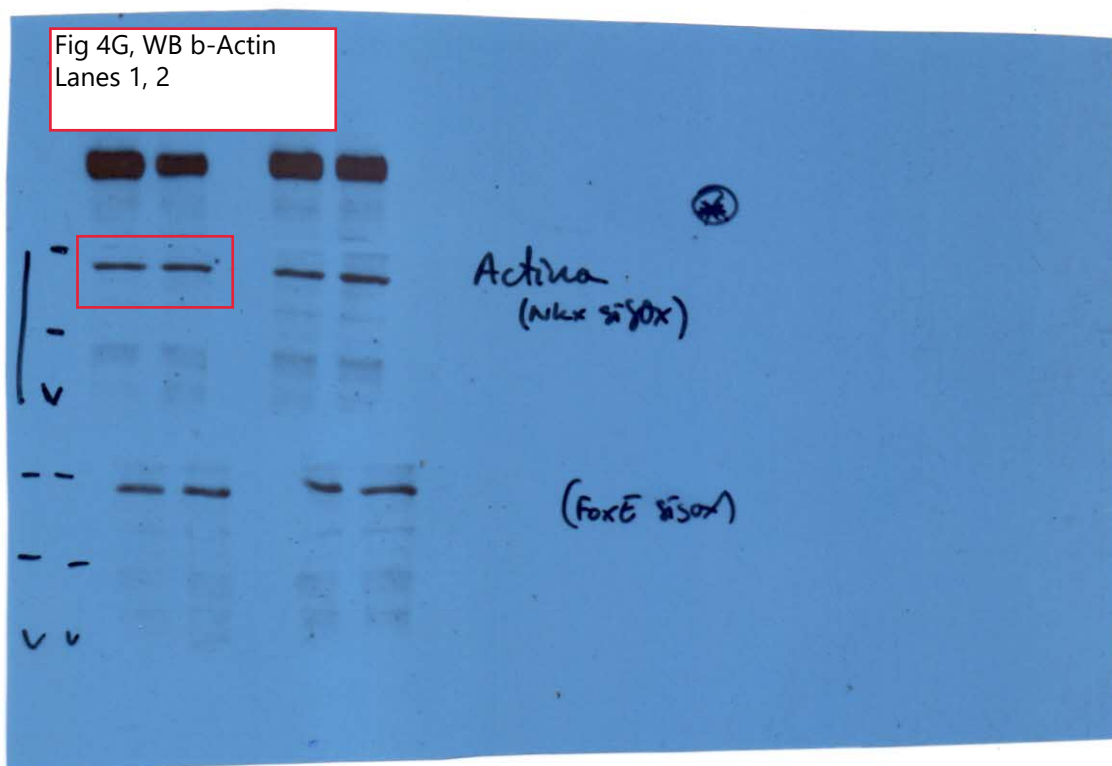
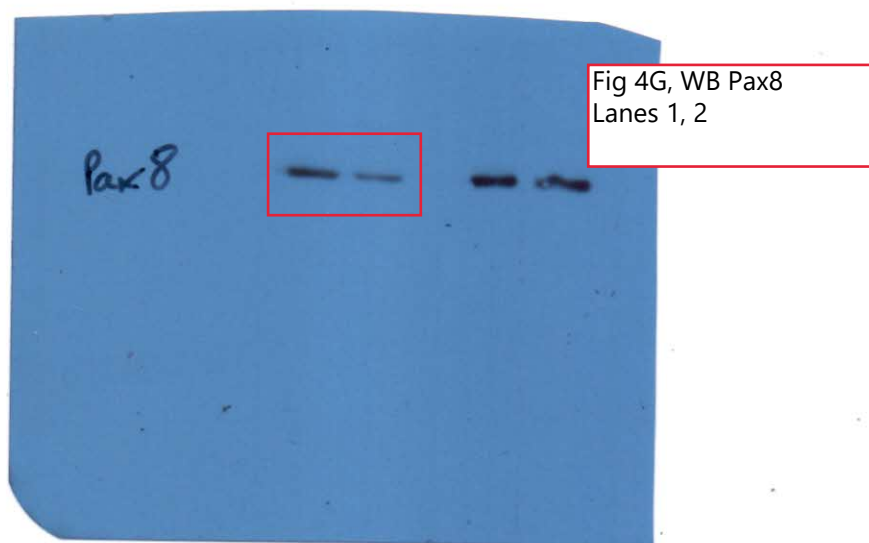
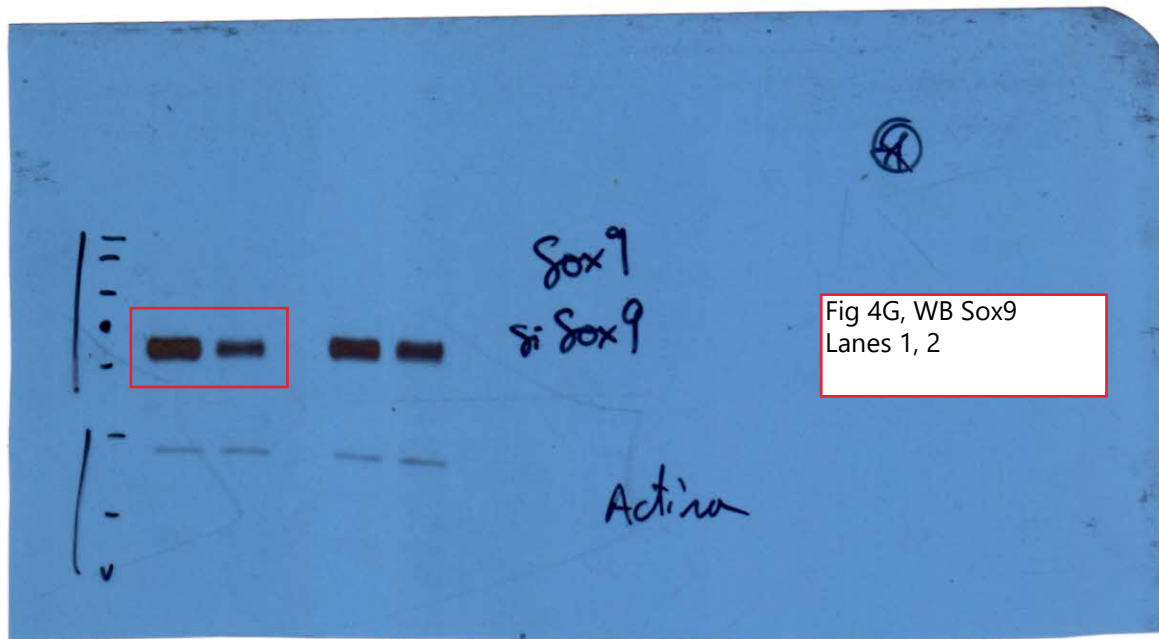
2 $\rightarrow$ Sc1

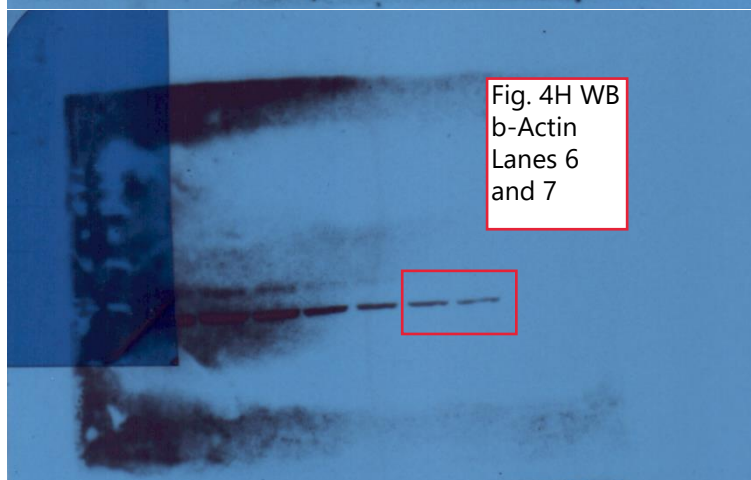
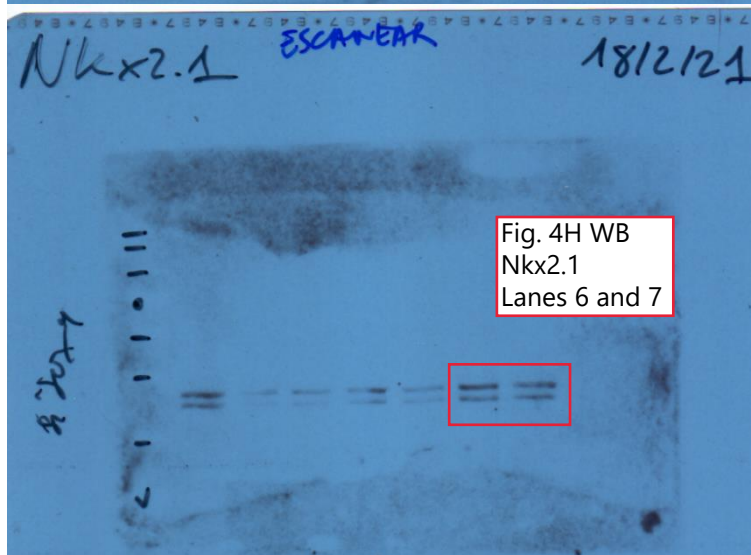
3 $\rightarrow$ Sc2

4 $\rightarrow$ Si Sox 9₁

5 $\rightarrow$ Si Sox 9₂

{ 48h





1 2 3 4 5 6

Fig Supp 2A, Sox9
(Lanes 1-6)



Sox9

1- 4H

2- TSH

3- GF1

4- GF1 + TSH

5- U0126

6- U0126 + TSH

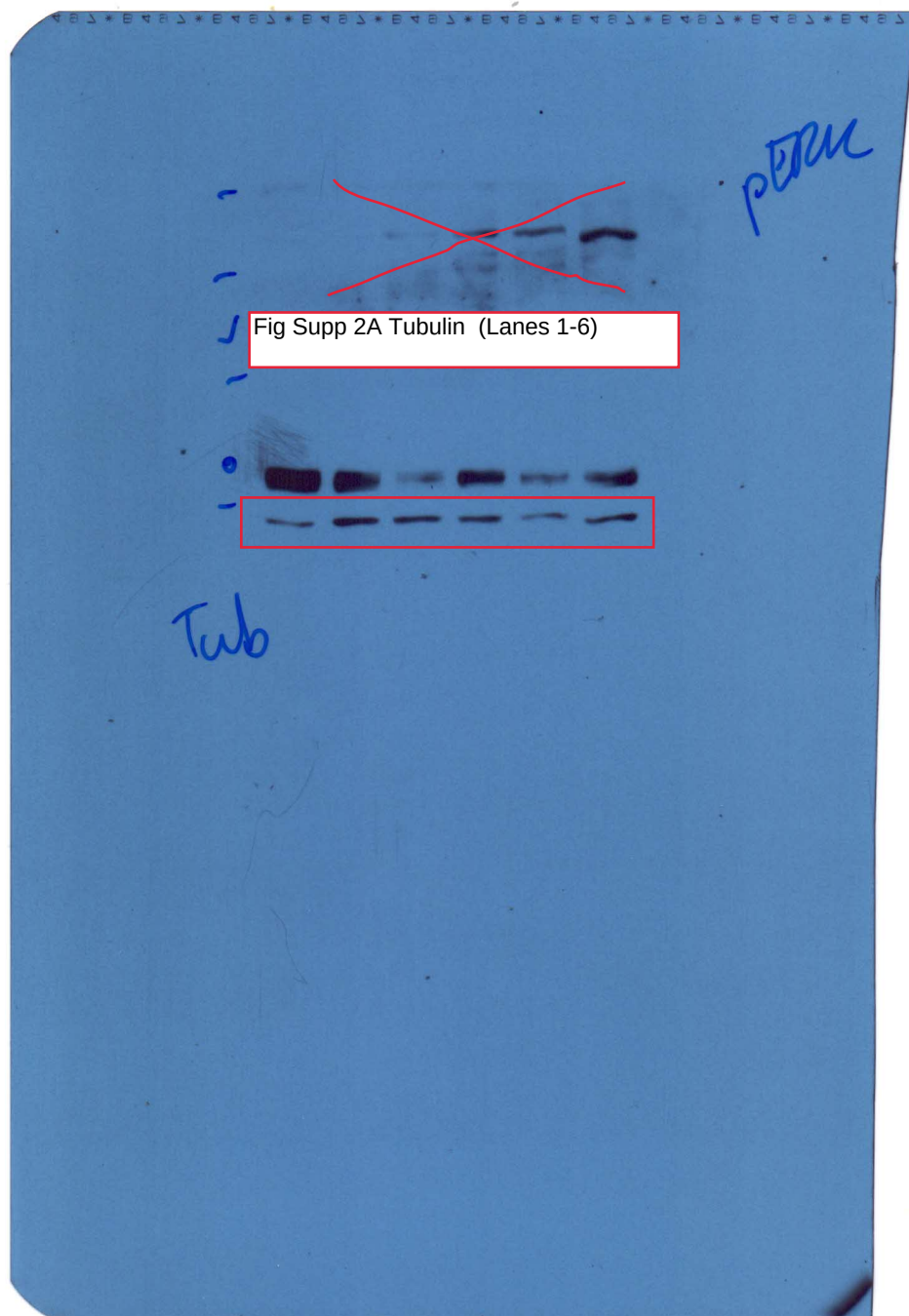


Fig Supp 2A Tubulin (Lanes 1-6)

Fig Supl 2B, pPKD (lanes 1 to 6)

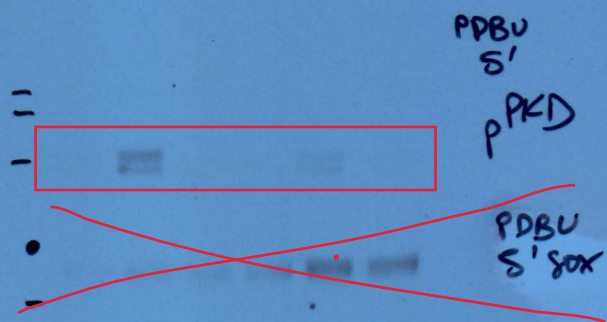
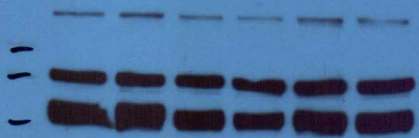


Fig Sup 2 B, PKD (Lanes 1 -6)





pRb total



Actin

Fig Sup 2B, b-Actin (Lanes 1-6)



Actin

Fig. Supp 2C Vinculin (Lanes 1-6)



Fig. Supp 2C ppERK (Lanes 1-6)

1 2 3 4 5 6

ppERK

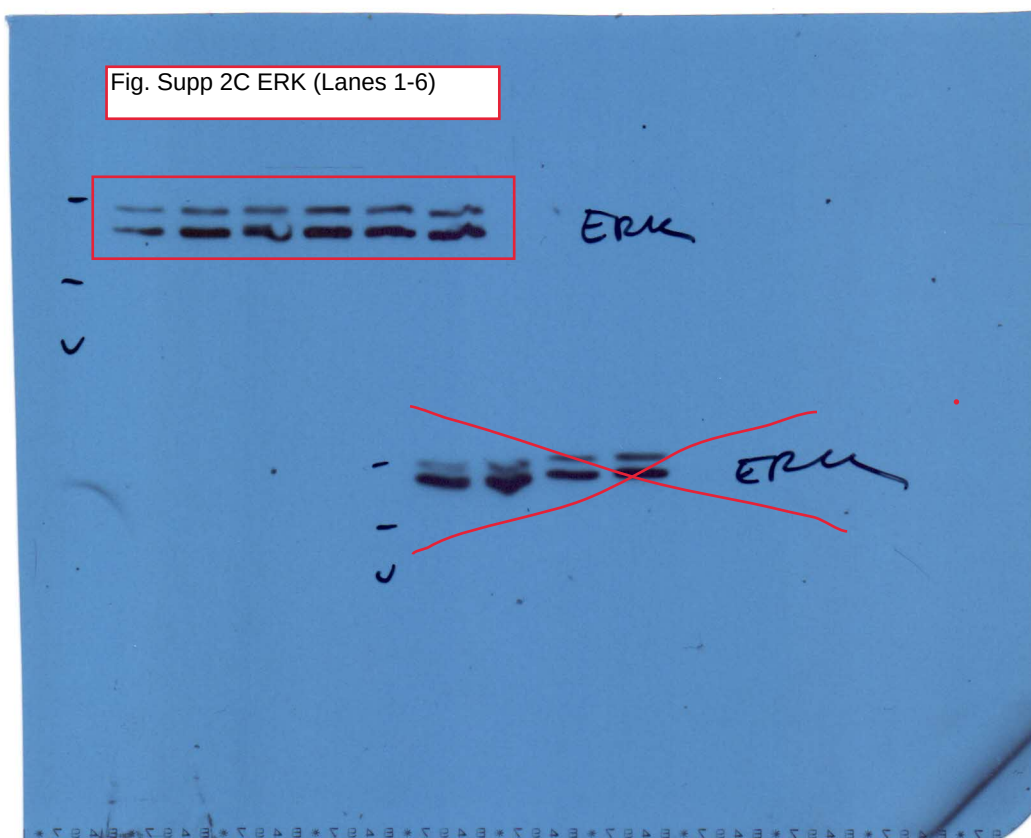


1- 4H
2- TSH
3- EGF

4- U0126
5- U0126 + TSH
6- U0126 + EGF

5' estímulo

Fig. Supp 2C ERK (Lanes 1-6)



1 - Free
2 - Hot
3 - Vazio
4 - Frio
5 - Unrelated

6 - Free
7 - Hot
8 - Vazio
9 - Frio
10 - Unrelated

15/2/21

EMSA Nkx2.1 e pSox9

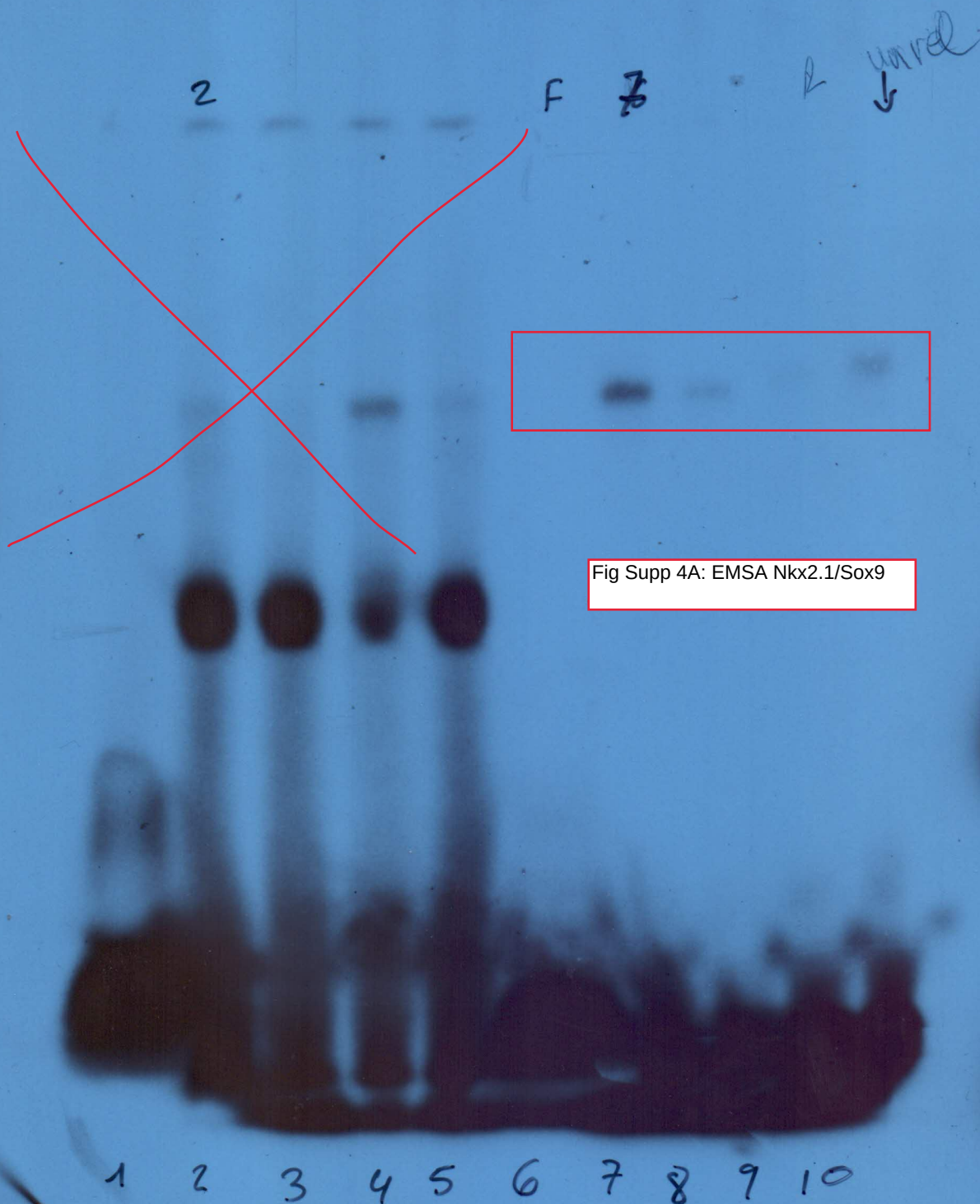


Fig Supp 4A: EMSA Nkx2.1/Sox9

Sox9 en pNkx2.1

28/5/21

-671

-274

Free Hot Vario Frio Unrel Free Hot Vario Frio Unrelated



Fig. Supp 4B: EMSA Sox9/Nkx2.1