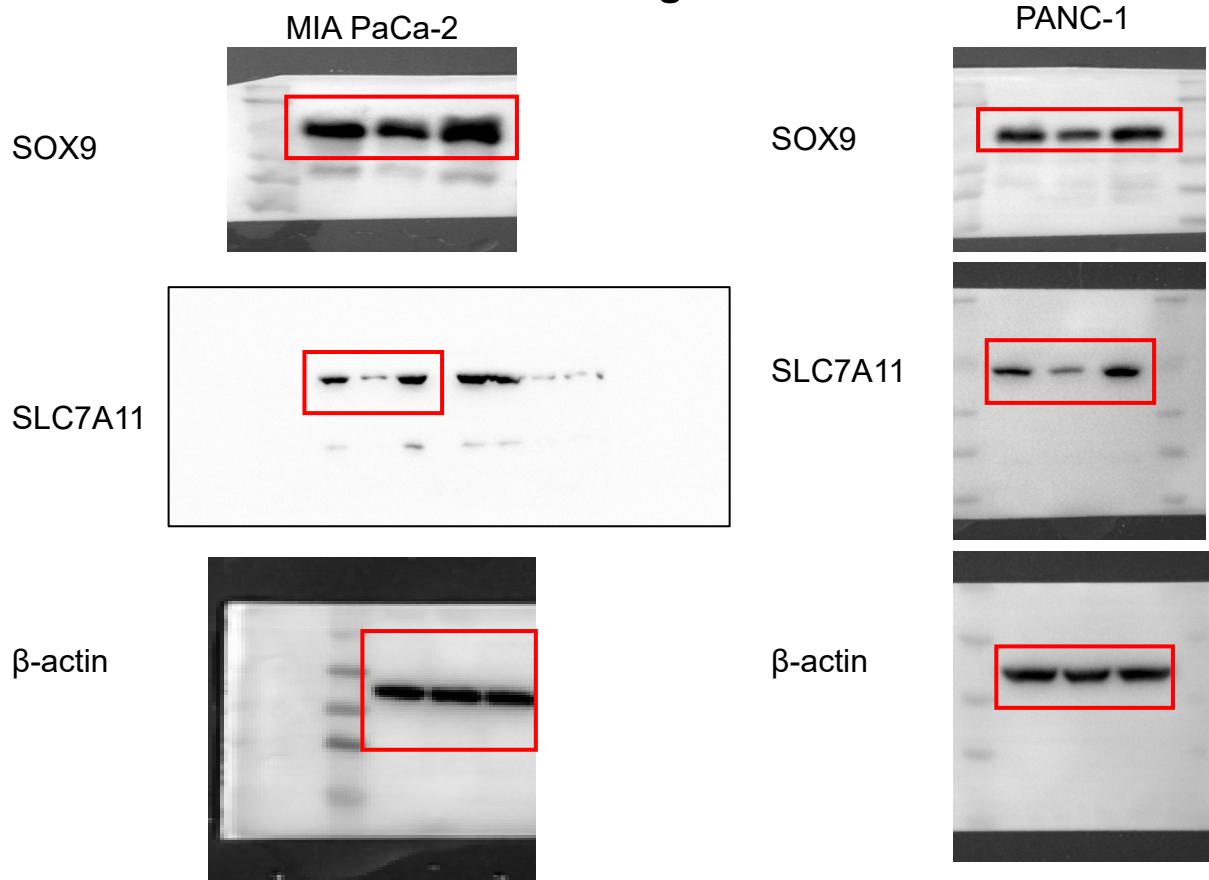
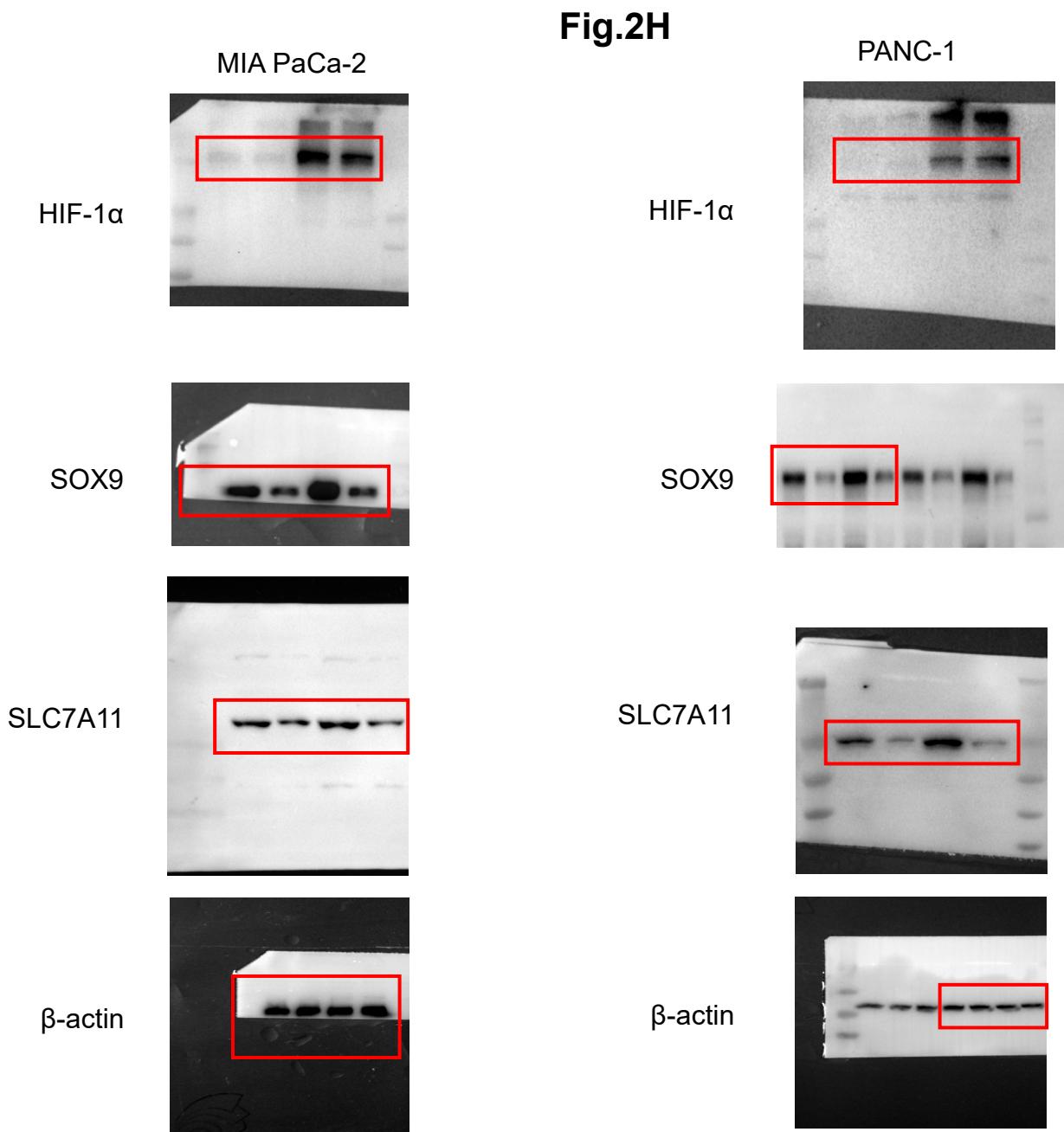


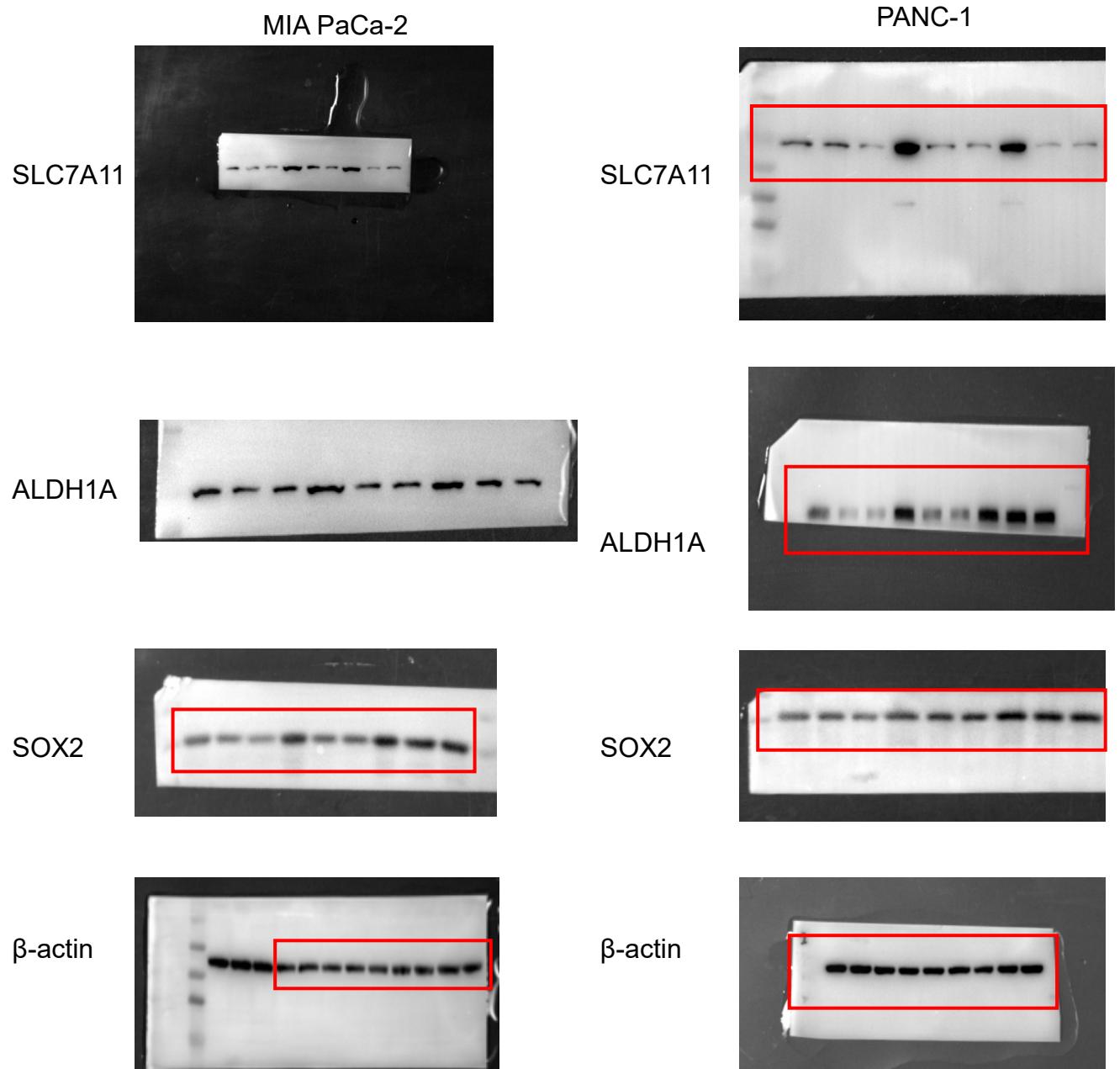
**Fig. 2G**

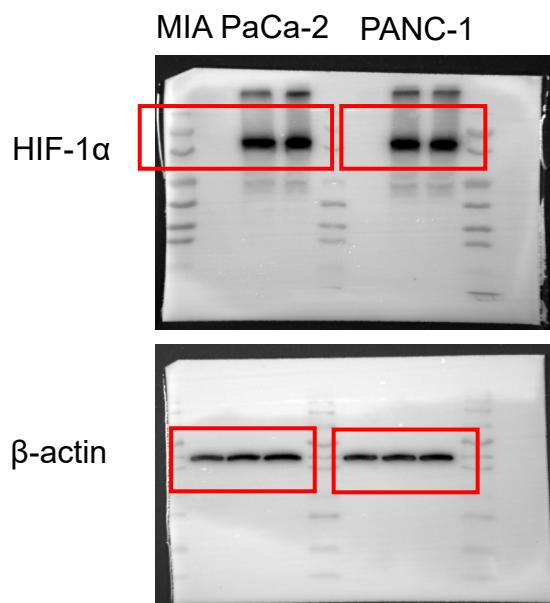
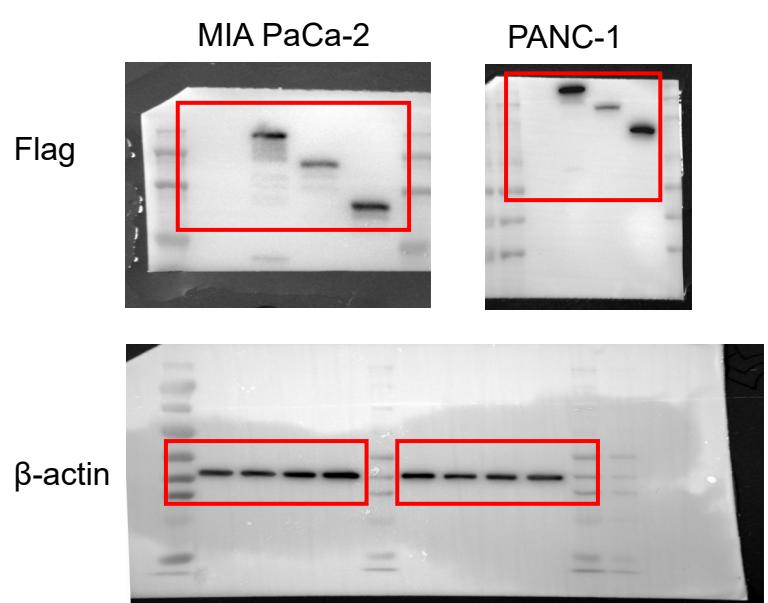
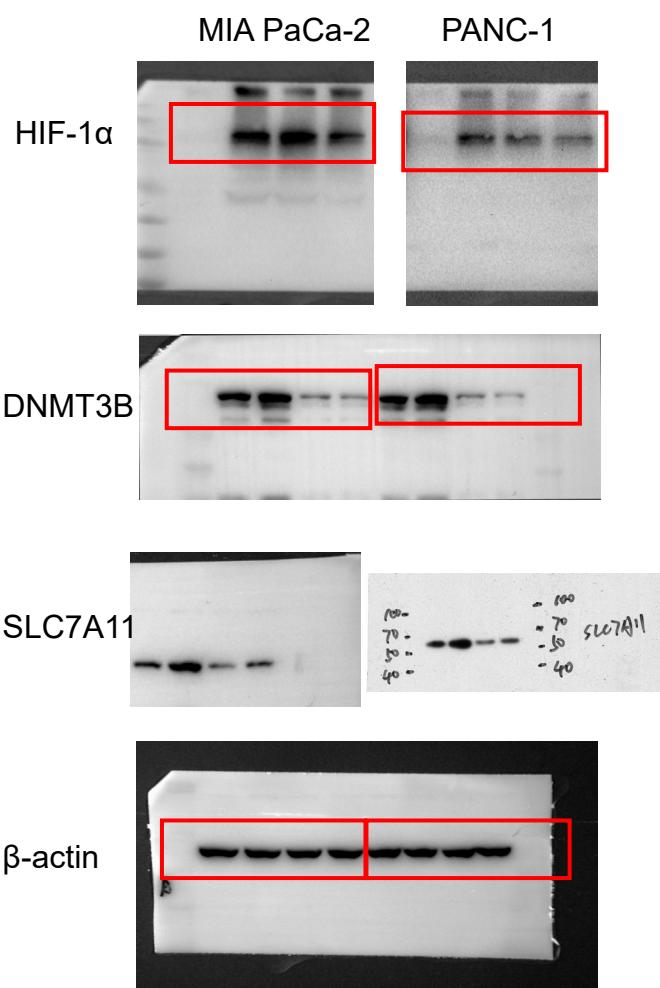
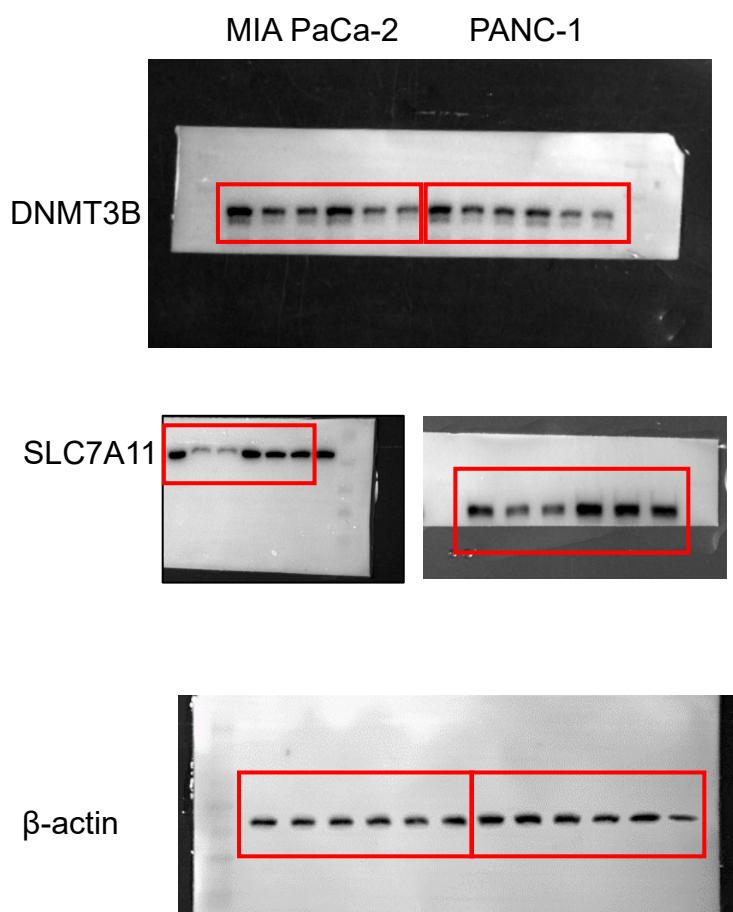


**Fig.2H**

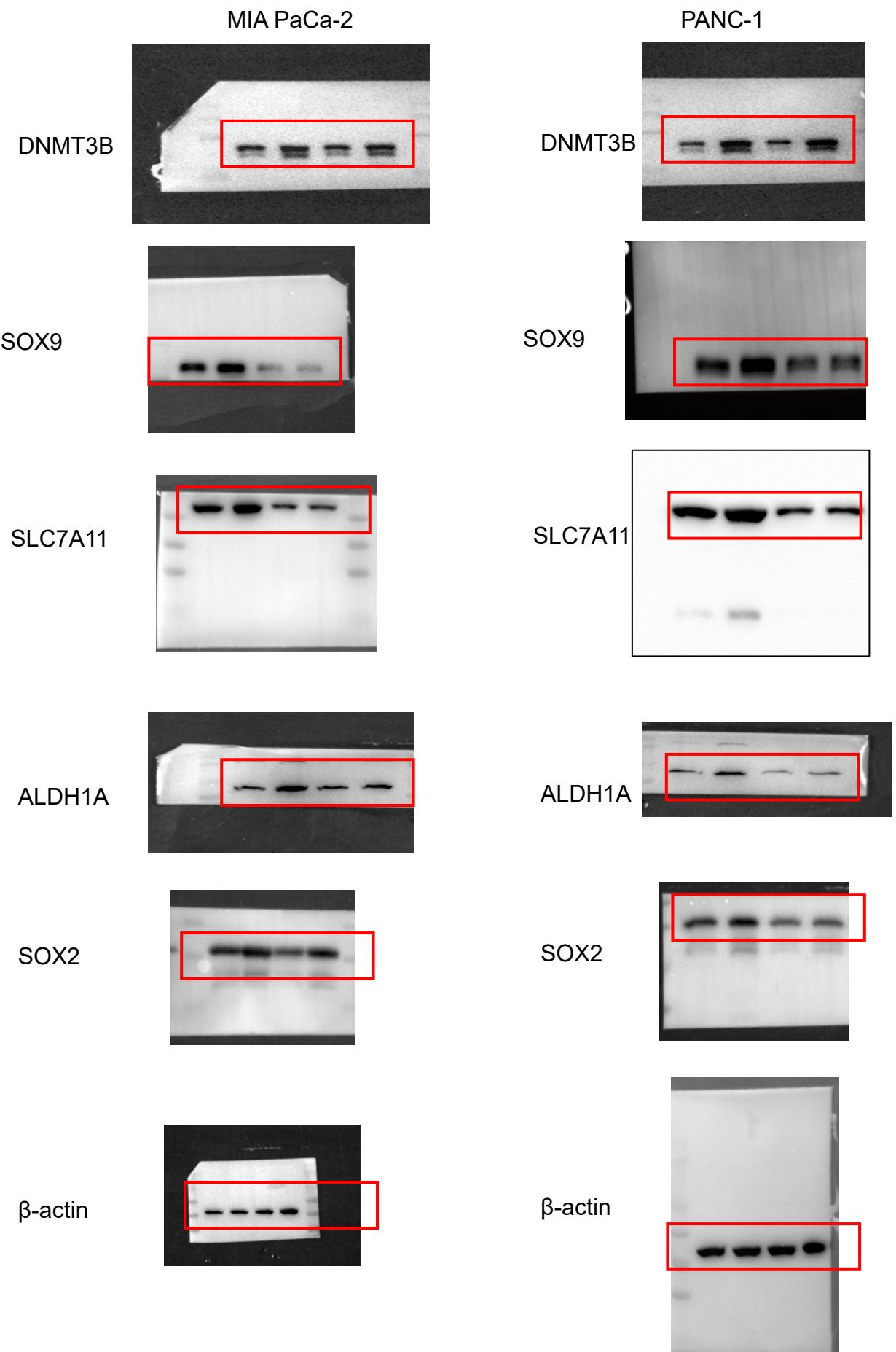


**Fig.5A**

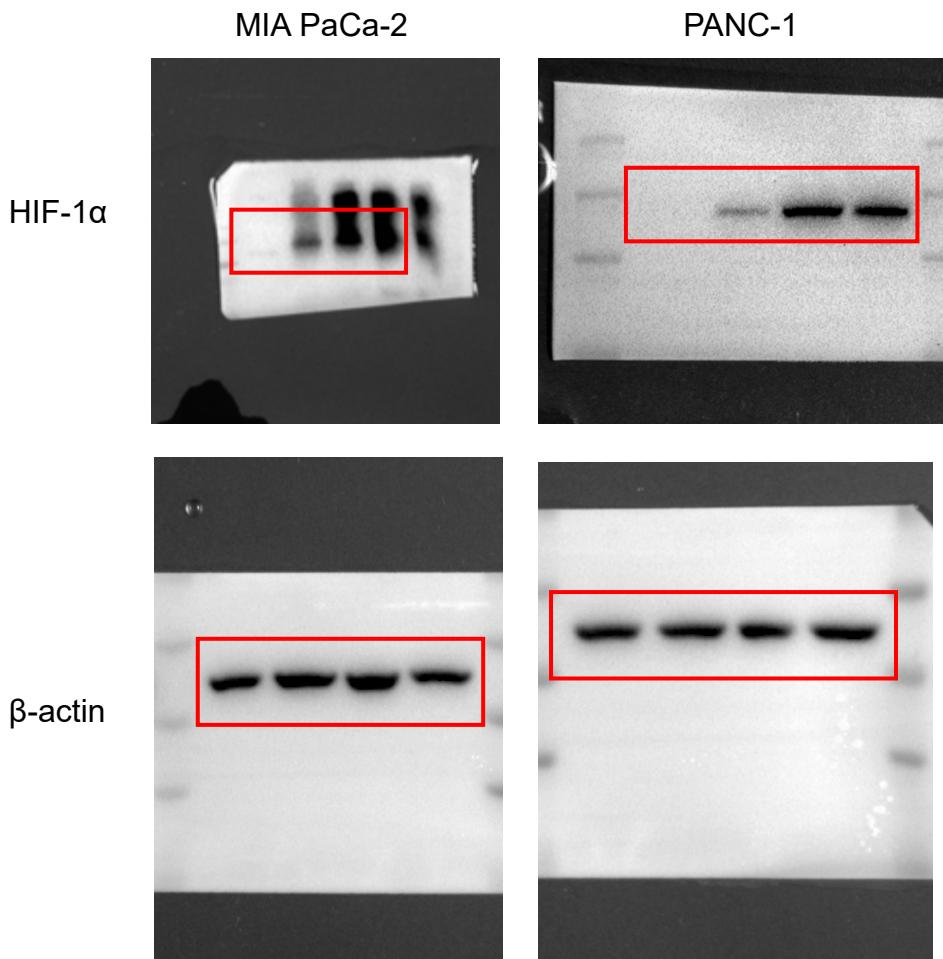


**Fig.6A****Fig.6B****Fig.6C****Fig.6D**

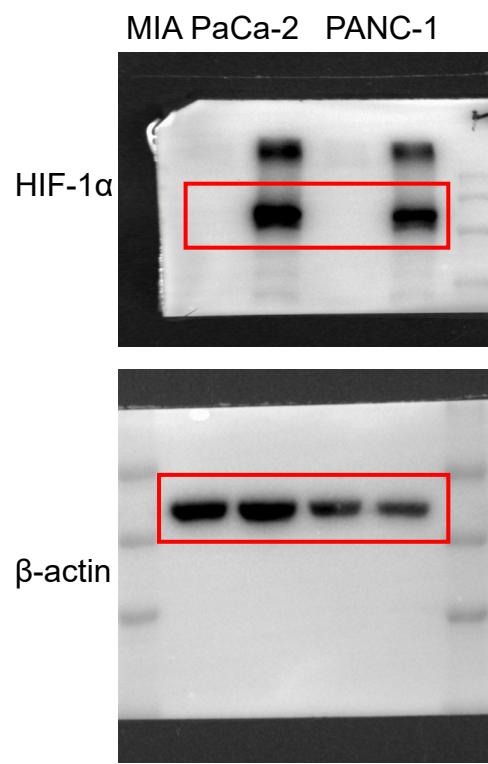
**Fig.7B**



## Supplementary Fig. 1A



## Supplementary Fig. 1B



## Supplementary Fig. 4A Supplementary Fig. 4B

MIA PaCa-2

PANC-1

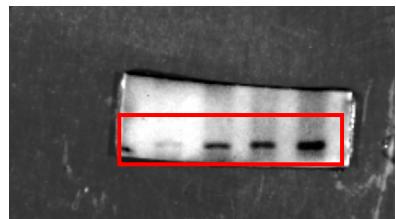
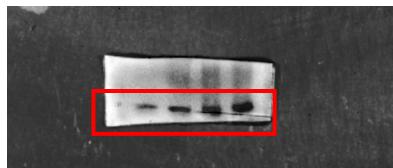
HIF-1 $\alpha$



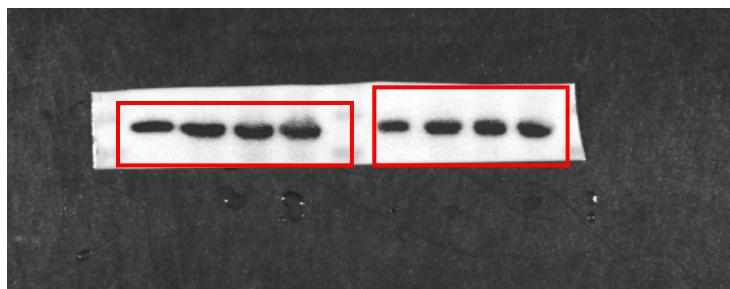
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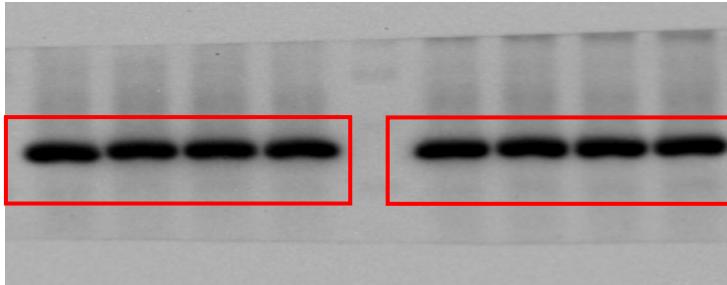
SOX9



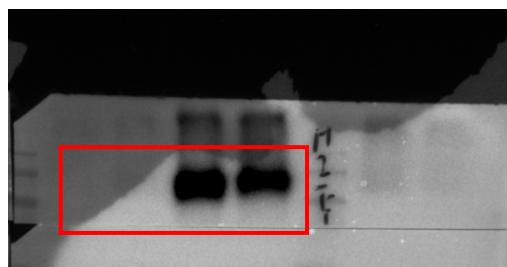
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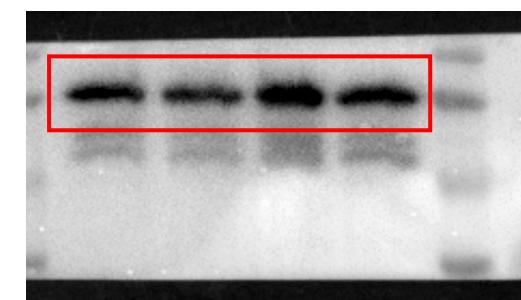
$\beta$ -actin



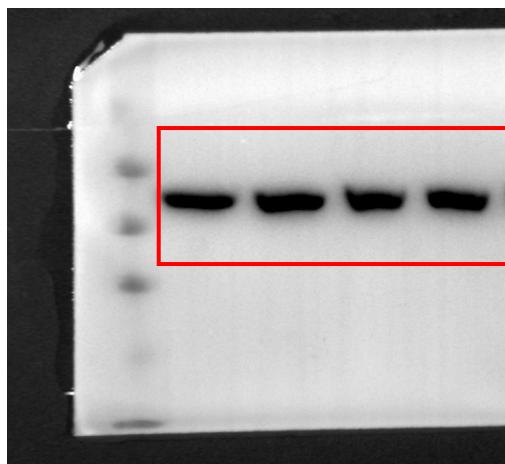
**Supplementary Fig. 5A**



HIF-1 $\alpha$

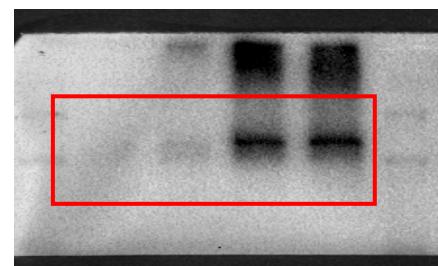


SOX2

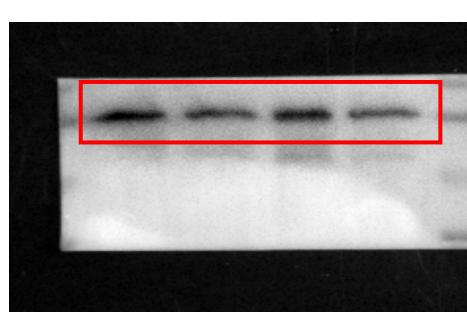


$\beta$ -actin

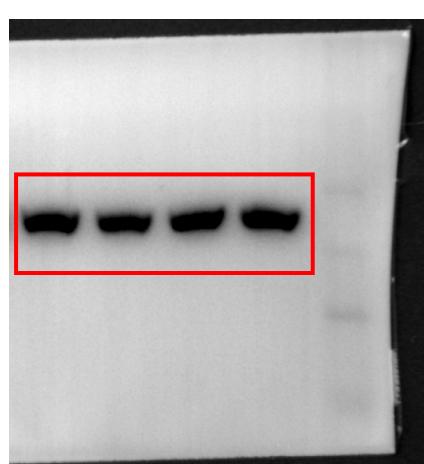
**Supplementary Fig. 5B**



HIF-1 $\alpha$



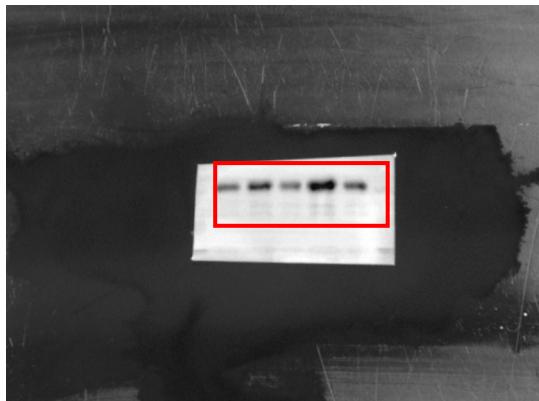
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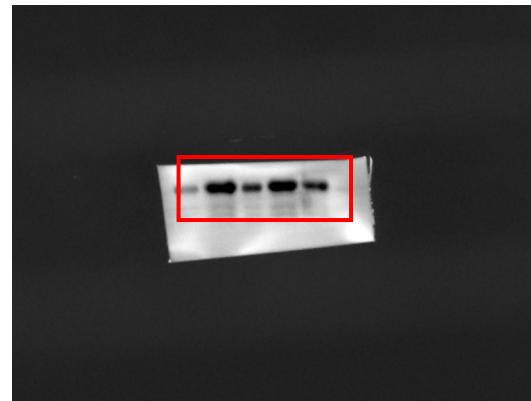
$\beta$ -actin

## Supplementary Fig. 9B

MIA PaCa-2



PANC-1



ACSL4

ACSL4

β-actin

β-actin