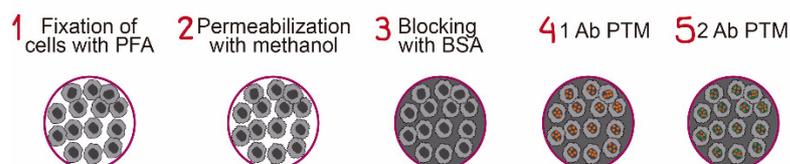


# Supplementary Materials: Development and optimization of a miniaturized western blot-based screening platform to identify regulators of post-translational modifications

Florencia Villafañez, Vanesa Gottifredi and Gastón Soria

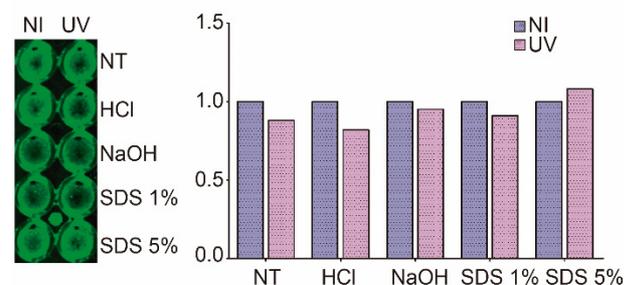
**A**

## Experimental pipeline of In-Cell Western Blot (ICW)



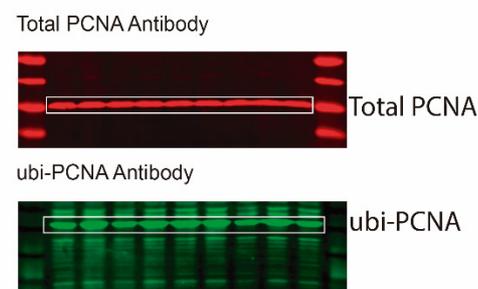
**B**

## Detection of ubi-PCNA by ICW



**C**

## Analysis of primary antibodies specificity



**Figure S1.** Experimental analysis of technique IC-WB for screening purposes. (A) General experimental pipeline for technique IC-WB; (B) Representative image depicting the detection of ubi-PCNA by IC-WB and quantification of fold induction; (C) Representative image of a WB to assess specificity of primary antibodies used in IC-WB. .