

## Supplementary information

### **Suppression of Poly(rC)-Binding Protein 4 (PCBP4) reduced cisplatin resistance in human maxillary cancer cells**

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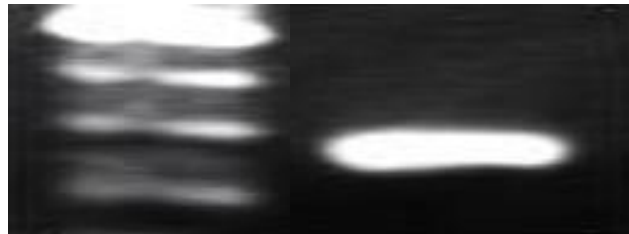
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335F/885R



← MCG10, MCG10a  
←  $\alpha$ CP-4

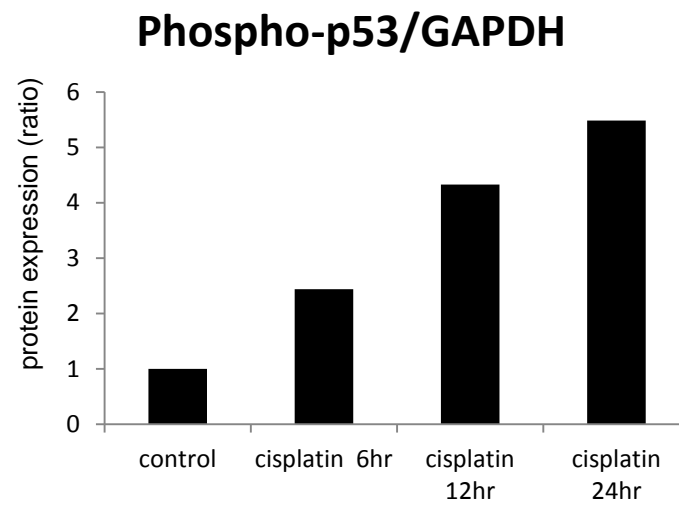
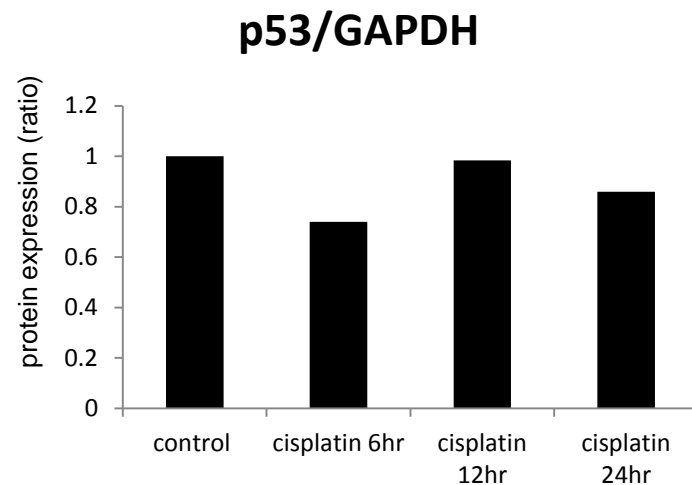
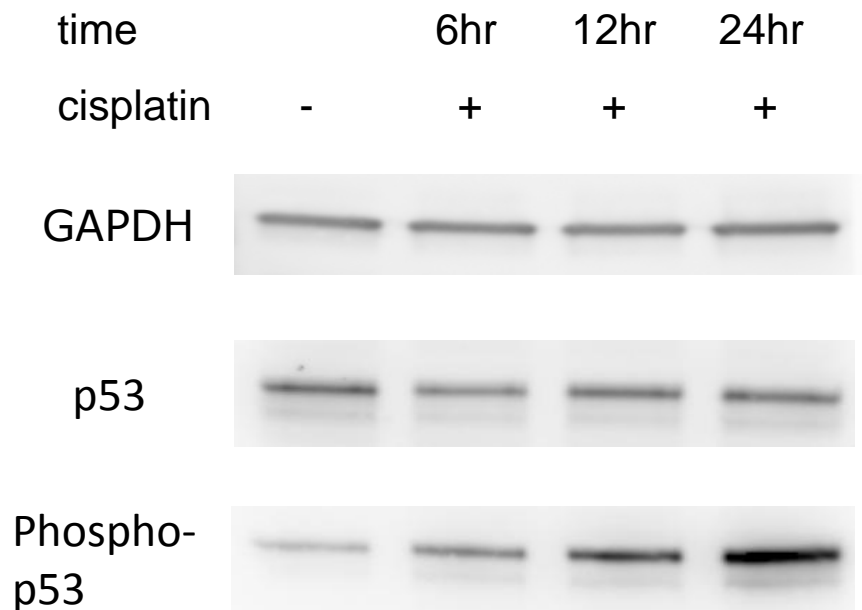
769F/1222R



← MCG10  
←  $\alpha$ CP-4, MCG10a

### Supplementary Figure S1

The expression of only  $\alpha$ CP-4 was confirmed in IMC-3CR cells. The arrows show the positions of expected PCR products of MCG10, MCG10a, and  $\alpha$ CP-4.



## Supplementary Figure S2

Expression of p53 and phosphorylated p53 in IMC-3 CR cells were analyzed by Western blotting (left panel). The density of the Western blotting was quantified (right panel).

Figure 2

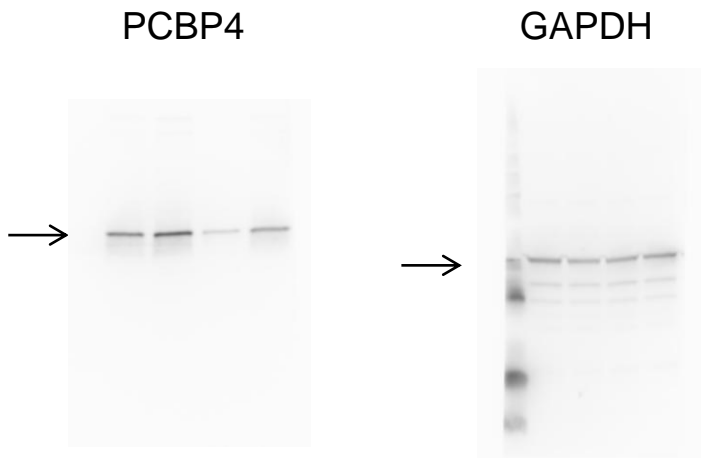


Figure 4

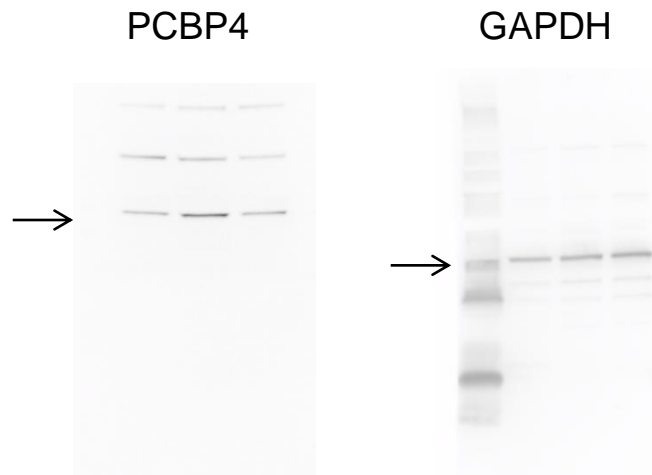
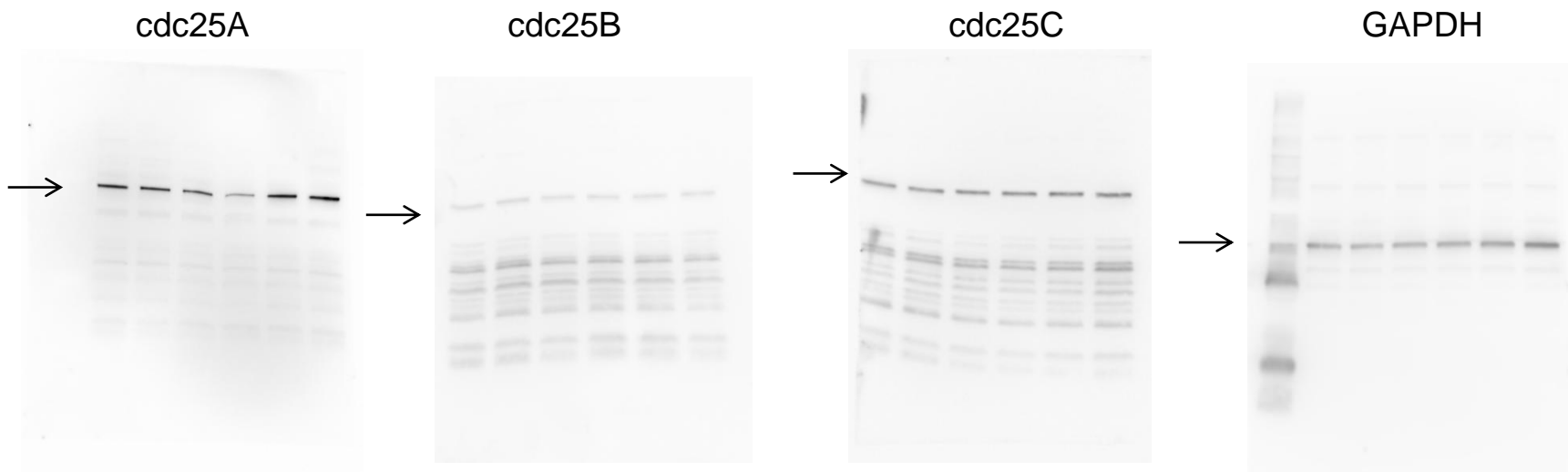


Figure 5

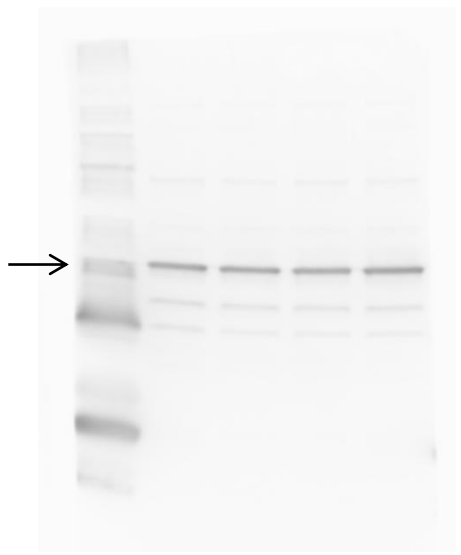


Supplementary Figure S3

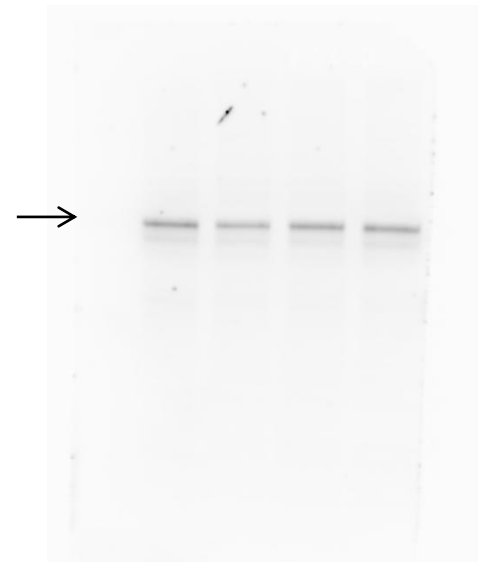
Original scans for all of the Western blot. The arrows show the positions of the proteins.

FigureS2

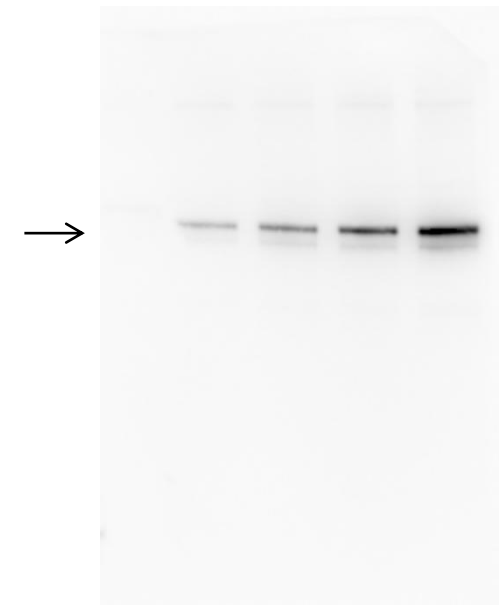
GAPDH

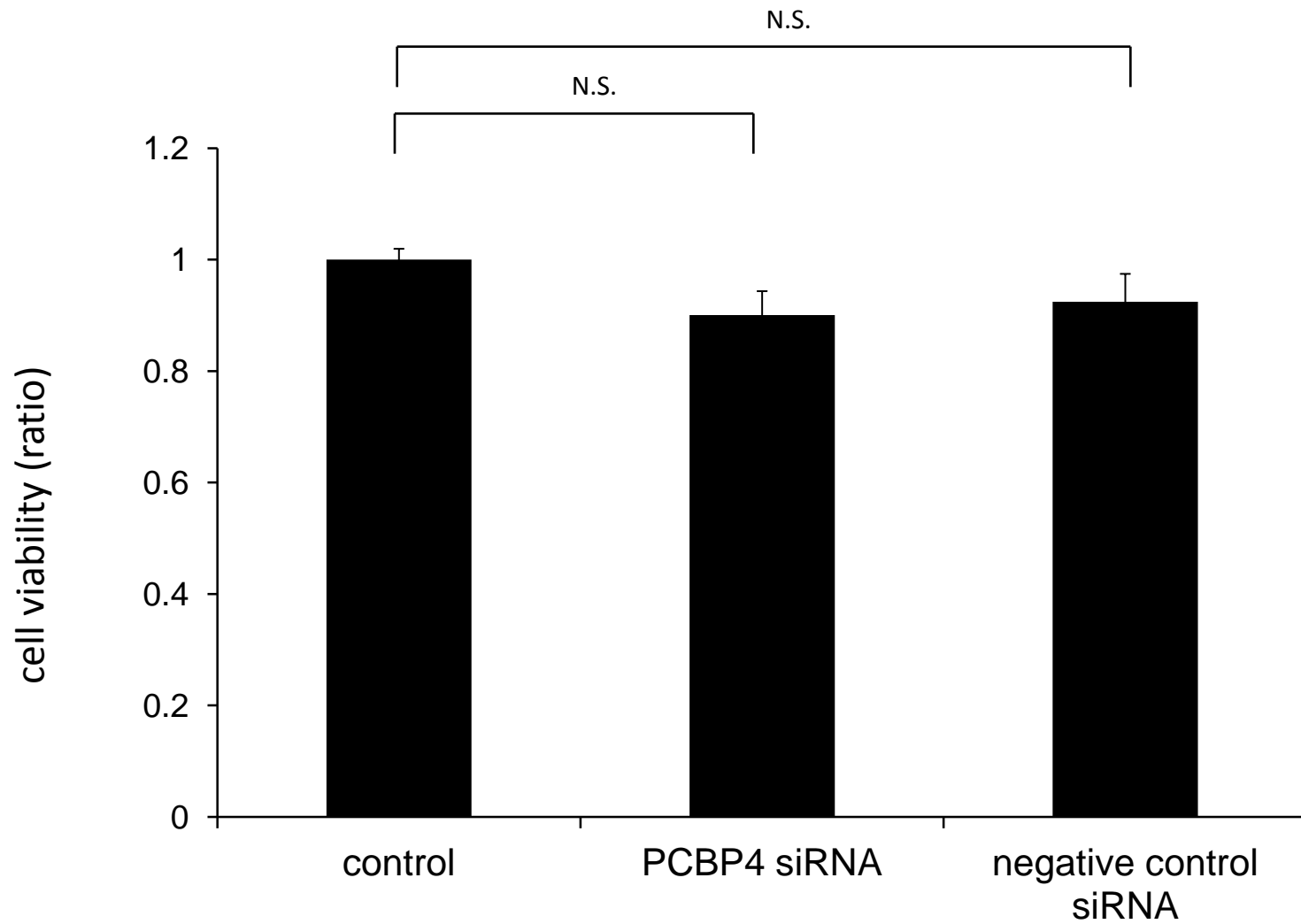


p53



Phospho-p53





Supplementary Figure S4

Cell viability of IMC-3CR cells 48h after incubation with siRNA for PCBP4 or negative control siRNA. Error bars  $\pm$  s.d.