

2021/11/18 Tamra2

Phosphatase activity

U2OS WT

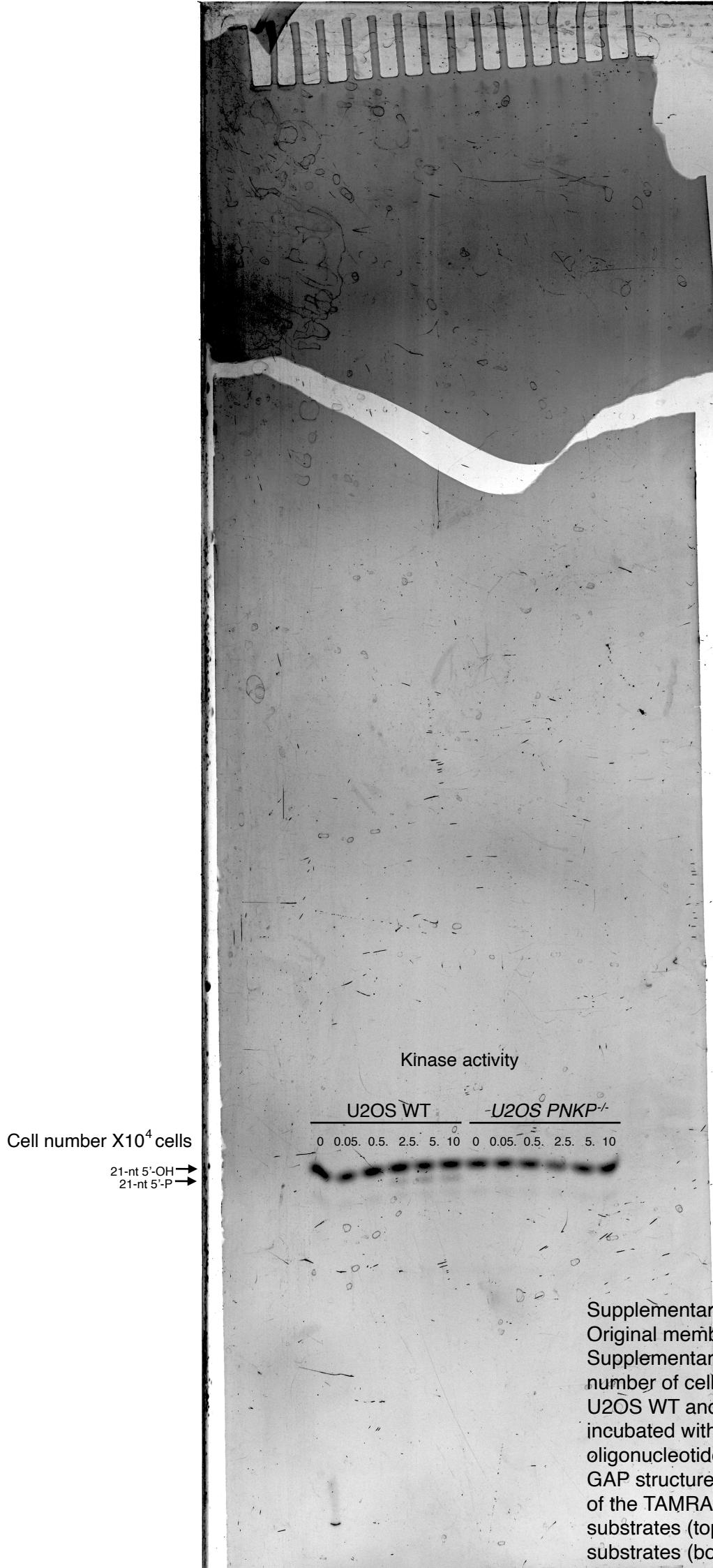
U2OS PNKP^{-/-}

Cell number X10⁴ cells

18-nt 3'-OH →
18-nt 3'-P →

0 0.05. 0.5. 2.5. 5. 10 0 0.05. 0.5. 2.5. 5. 10





Supplementary Figure 6B, Source Data 1. Original membranes corresponding to Supplementary Figure 6, panel B. Indicated number of cell extracts harvested from U2OS WT and PNKP^{-/-} C1 cells were incubated with TAMRA or 6-FAM labelled oligonucleotide duplex harboring a SSB GAP structure. Arrows indicate the positions of the TAMRA labelled phosphatase substrates (top) and 6-FAM labelled kinase substrates (bottom).