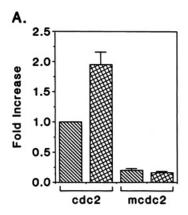
1-β-D-Arabinofuranosylcytosine Activates Tyrosine Phosphorylation of p34^{cdc2} and Its Association with the Src-like p56/p53^{lyn} Kinase in Human Myeloid Leukemia Cells, by Zhi-Min Yuan, Surender Kharbanda, and Donald Kufe*, Volume 34, Number 3, January 24, 1995, pages 1058–1063.

Page 1061. Due to a printing error, panel A of Figure 6 is missing in the printed edition of the Journal. The figure should appear as follows:



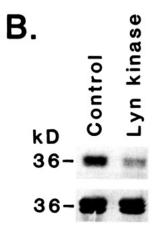


FIGURE 6: (A) Phosphorylation of cdc2 by p56/p53lyn. HL-60 cells were treated with 10⁻⁵ M ara-C for 1 h. Cell lysates were subjected to immunoprecipitation with anti-Lyn. The immunoprecipitates were assayed for phosphorylation of either a cdc2 (IEKIGEG-TYGVVYK) or a mutated cdc2 (mcdc2; Y-15 to F-15) peptide. The results represent the means \pm SD of two independent experiments each performed in duplicate and are normalized to control phosphorylation of the cdc2 peptide. Control cells (hatched bars); ara-C-treated cells (cross-hatched bars). (B) Anti-p34cdc2 immune complexes were suspended in kinase buffer with 10 mM ATP and incubated in the absence and presence of purified p56/ p53lyn (10 units; UBI) for 10 min at 30 °C. After being washed, the beads were incubated with histone H1 and $[\gamma^{-32}P]ATP$, and phosphorylation was assessed by SDS-PAGE and autoradiography (upper panel). Equal loading of histone H1 was assessed by Coomassie blue staining (lower panel).

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