

Base pairing interactions between substrate RNA and H/ACA guide RNA modulate the kinetics of pseudouridylation, but not the affinity of substrate binding by H/ACA small nucleolar

Ribonucleoproteins

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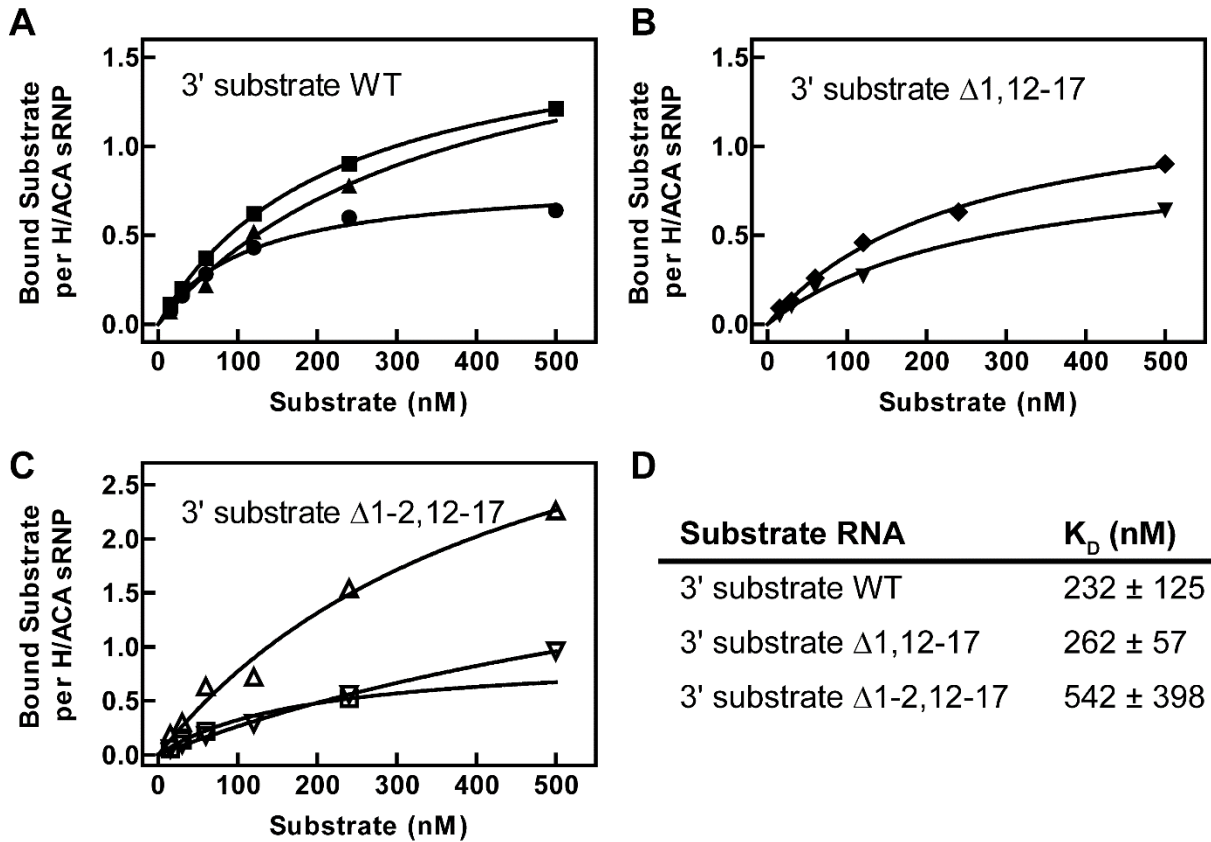


Figure S2. Affinity of the snR34 H/ACA snoRNP containing the inactive Cbf5 D95N variant for selected short substrate RNA variants. Affinity of the Cbf5 D95N snR34 snoRNP was determined for each substrate RNA variant using nitrocellulose filtration. (A) 3' hairpin substrate wild type. (B) 3' hairpin substrate $\Delta 1,12-17$. (C) 3' hairpin substrate $\Delta 1-2,12-17$. (D) Summary of dissociation constants of substrate RNAs to the catalytically inactive Cbf5 D95N snR34 snoRNP.