

RNA

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Cover Illustration: Glutamine 1594 in the α -finger domain of the spliceosome protein Prp8 (salmon) interacts with the pyrimidine nucleotide found in most 3' splice sites (shown as sticks) (PDB id: 9DTR). Liu and coworkers show that this amino acid can control how the spliceosome selects 3' splice sites, potentially by influencing how the C-terminal tail of the Prp22 ATPase (blue) binds. (Cover image created by Aaron Hoskins.)

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