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Summary
In the fission yeast Schizosaccharomyces pombe, transcriptional activation at Start is mediated by complexes that bind the MCB. Two such complexes have been identified; both contain the Cdc10 protein in partnership with either the Res1 or Res2 protein. Characterization of null mutants suggests that the Res1-Cdc10 complex predominantly functions in mitotic cells whereas the Res2-Cdc10 complex is required for meiosis and spore formation. The N-terminus is both necessary and sufficient for DNA binding, whereas the C-terminus is the region involved in the interaction with the Cdc10 protein.