An alfalfa cDNA encodes a protein with similarity to human snRNP-E

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Small nuclear ribonucleoproteins (snRNPs) are complexes composed of discrete sets of proteins associated with the small nuclear RNAs U1, U2, U5 and U4/U6. These snRNAs have been shown to be required for a variety of RNA processing reactions in eukaryotic cells (1, 2). U1 snRNP acts at the 5' splice site, U2 snRNP interacts with the branch point and U5 snRNP probably associates with the 3' splice site (3). The specific roles of the individual snRNA-associated proteins in RNA processing are still unclear.

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REFERENCES

1. Alignment