## Secondary Structure: Group II intron β EBS1 a 5'- AUCUUUCUUGAGAUUUUGAUAAAAGGAUA UGAUUU UAAAAUUCAUUUUUUUUUUUUUUUGGCACAAGG CCCCGGGGACACCAAAAACCAAAAUACUG UCUGACAAAACAAGGAACAGGGGCUUAGAG UUGCGGGUGAACCGUAACAUUAACUUGC CAUUUUACACAUGCAACAAGUUCUAGUAGC CAAUGAUUCAAACAUGACUCUUGCGGGUUU A C A U -3' GUGGAAGG ·IIIII· UACCUUU A G A C U U G G G α' G A G G A Ш Ш CGUACUAAGC CI°I·IIII UUAGGGUUCG GAU G U A C A U U G C G C G G I I I I I I I I I I • I • I A U G U A A C G U G U C G ε IBS1 G - C G - G A - U G - C U · G C - G U - A α С U С Marchantia polymorpha: Mitochondrion trnS(i1) U (M68929) (IIB) 1.Eukaryota 2.eukaryote crown group 3.Viridiplantae4.Streptophyta 5.Embryophyta 6.Marchantiophyta 7.Marchantiales 8.Marchantiaceae IBS2 U

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5

9.Marchantia October, 2000