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ZmMIR319b CGCACCGUCUUUGCUGGACUGAAGGGUGCUCUCCUCC--UCCGUCGCUCU--UUGUU-----
ZmMIR319d CGCACCGUCUUUGCUGGACUGAAGGGUGCUCUCCUCCGAUCCUU--UCC--UUGUUU-----
SsMIR319  CGCACCAUCUUUGCUGGACUGAAGGGUGCUCUCCUCC--UCCGGGCCUCUUUGUUUACUUUACCCAUG--CGCAG
SbMIR319b CGCACCAUCUUUGCUGGACUGAAGGGUGCUCUCCUCC--UCCCUCCUUAAUUGUUUACUUUACCCAUGGC GCAG

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Figure S2. Conserved sugarcane pre-MIR319 derived from EST sequences. Multiple sequence alignment of sugarcane pre-MIR319 (SsMIR319) with its homologs in sorghum (Sb) and maize (Zm). Gray line indicates mature miR319 sequence.