



附件 8 甘蔗基因组中已经证明了的基因串联重复; 这些基因是通过将基因组序列与高粱中已经注释的 CDs 来确认的; B 基因在甘蔗中有两个拷贝, 而在高粱中只有一个; A,B,C,D 及 E 基因被证实分别编码丝氨酸羧肽酶 2, 受体激酶, OSH15 蛋白, 以及同源框转录因子 GNARLY1

Additional file 8 Tandem duplication of putative genes in sugarcane genome; These genes were identified by aligning the genome sequences with sorghum annotated CDs; Gene B has two copies in sugarcane and one in sorghum; The putative function of genes A, B, C, D, and E are serine carboxypeptidase 2, receptor kinase, OSH15 protein, and homeobox transcription factor GNARLY1, respectively