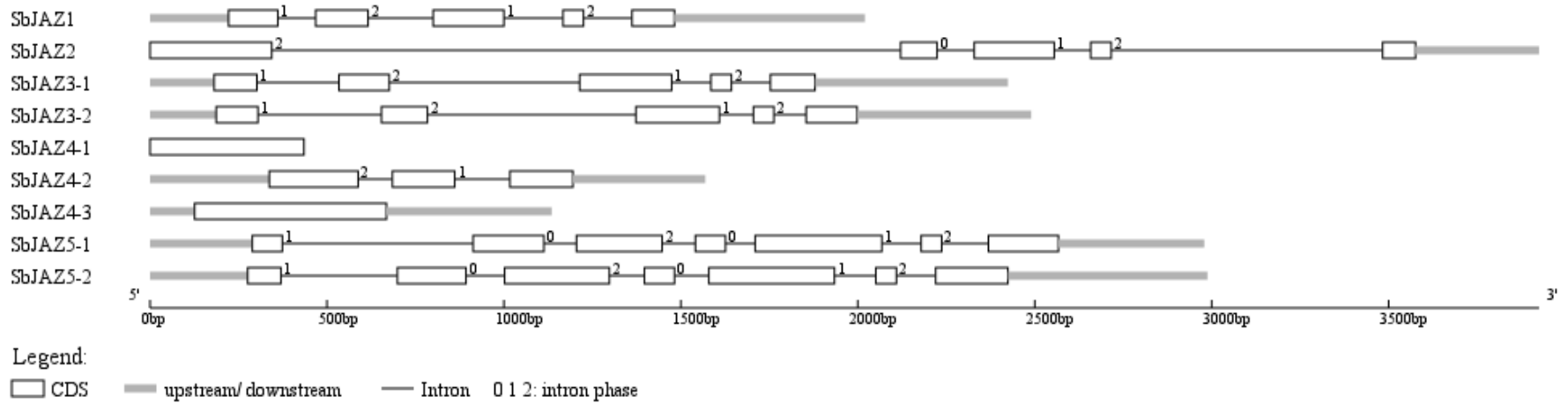
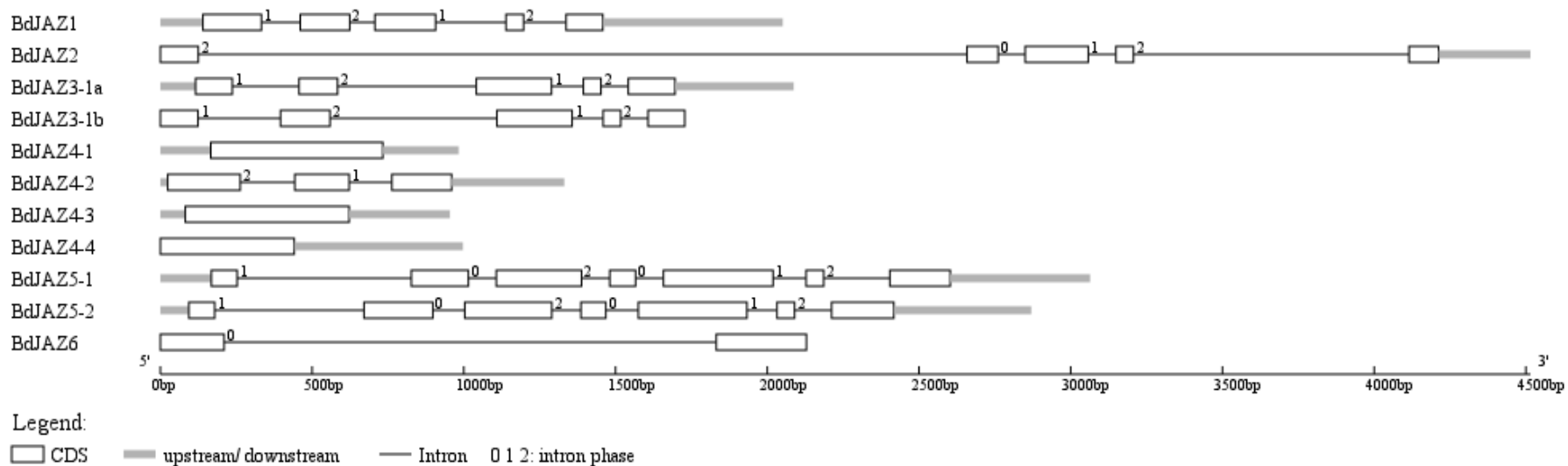


Legend:
 □ CDS — upstream/downstream — Intron 0 1 2: intron phase

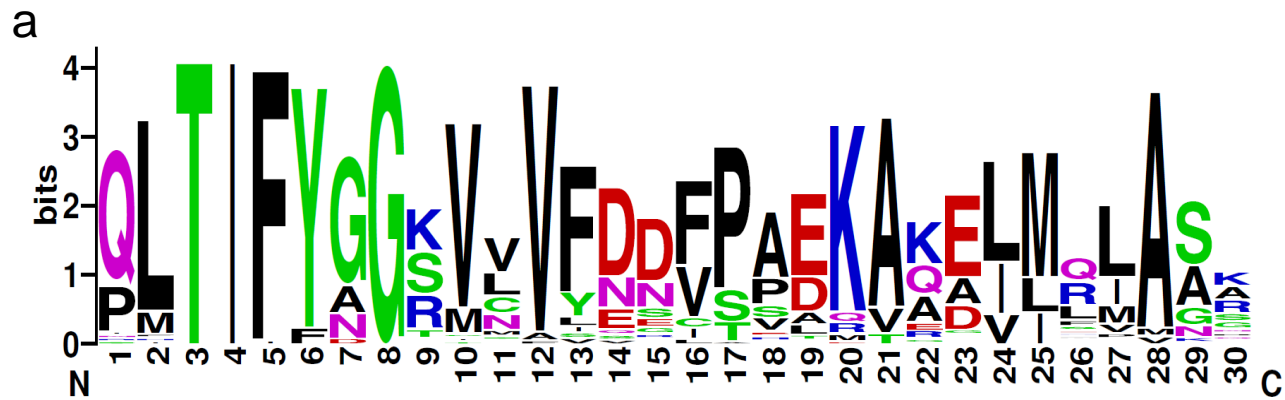
Supplemental Fig. 1 Exon/intron structure of the corresponding OsJAZ gene. Intron phase numbers were indications of the intron position within a codon: 0, intron not located within a codon (or located between two codons); 1, located between the first and second bases of a codon; 2, located between the second and third bases of a codon



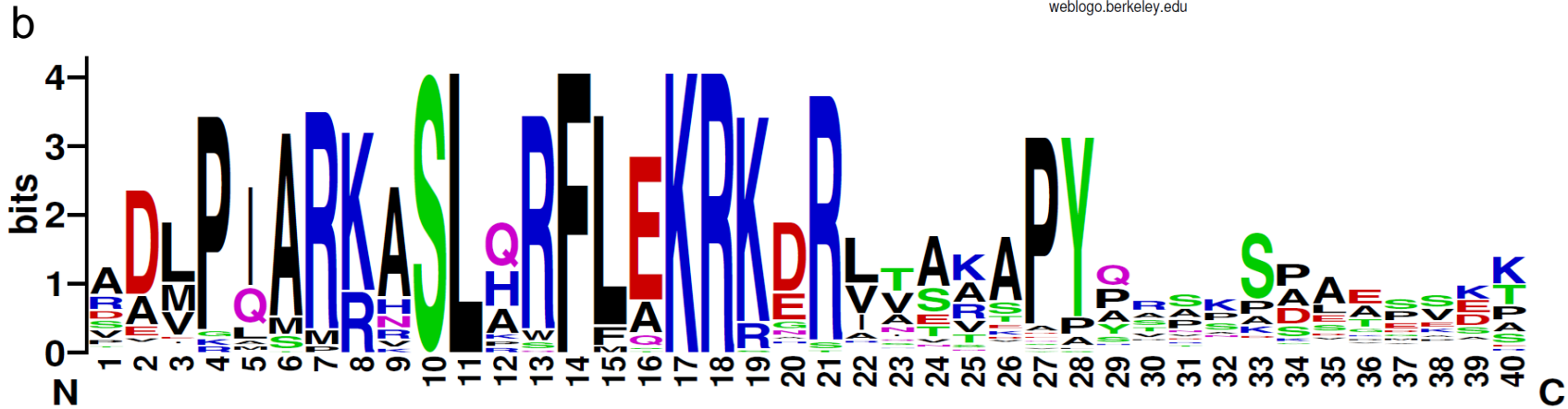
Supplemental Fig. 2 Exon/intron structure of the corresponding SbJAZ gene. Intron phase numbers were indications of the intron position within a codon: 0, intron not located within a codon (or located between two codons); 1, located between the first and second bases of a codon; 2, located between the second and third bases of a codon



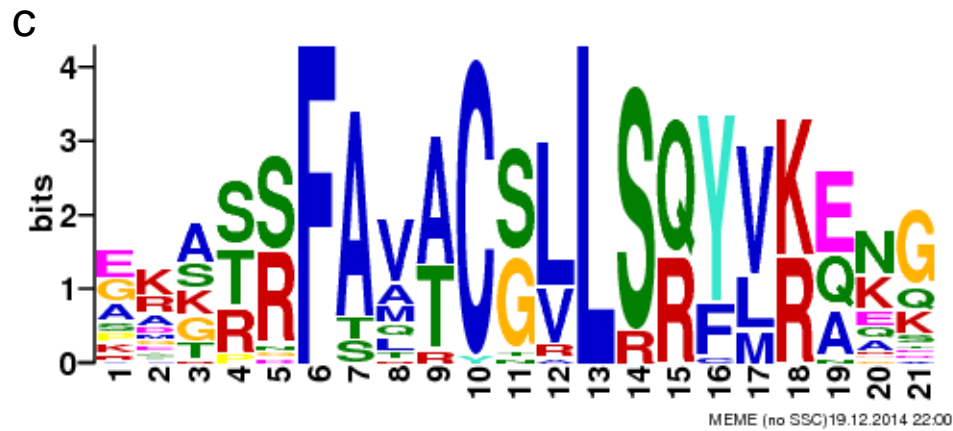
Supplemental Fig. 3 Exon/intron structure of the corresponding BdJAZ gene. Intron phase numbers were indications of the intron position within a codon: 0, intron not located within a codon (or located between two codons); 1, located between the first and second bases of a codon; 2, located between the second and third bases of a codon



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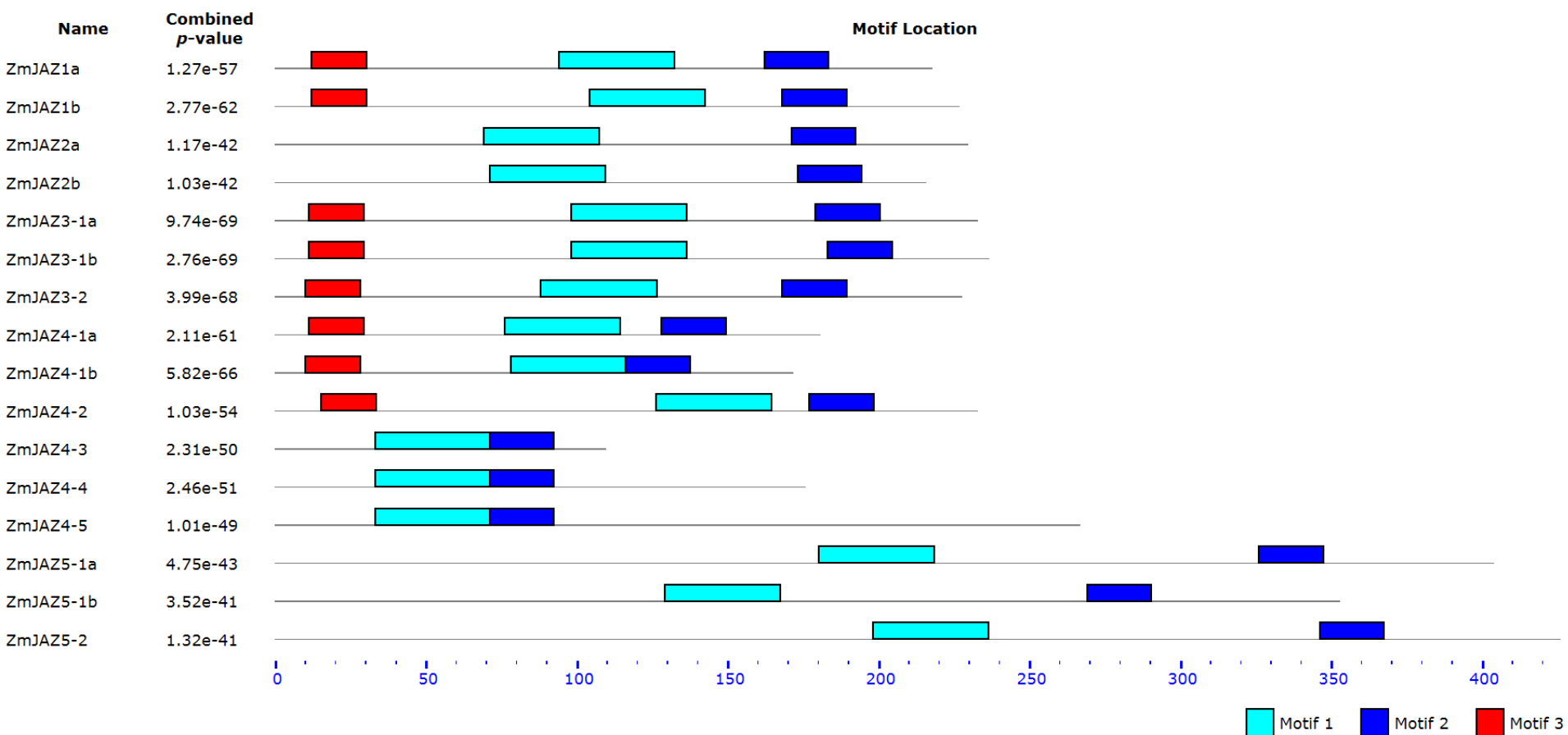
weblogo.berkeley.edu



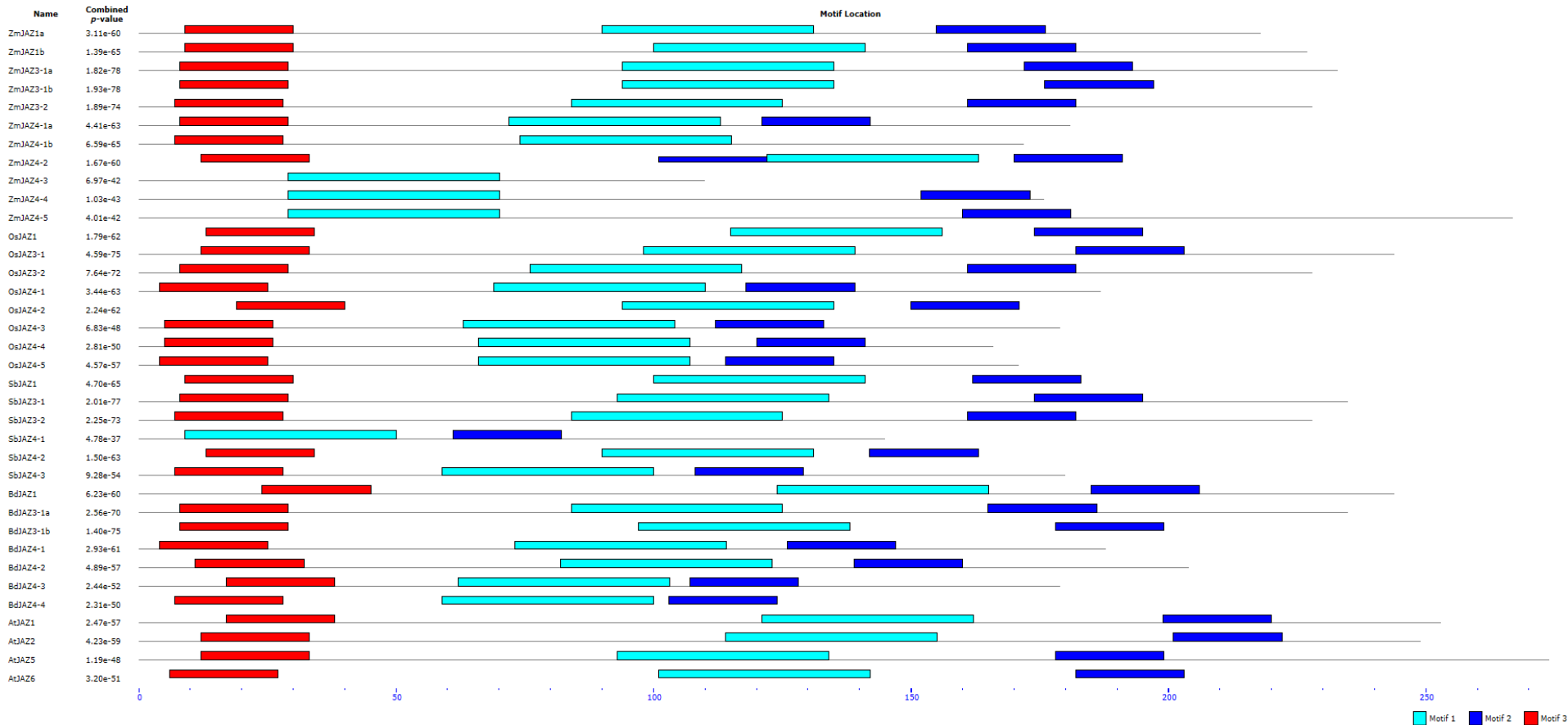
MEME (no SSC) 19.12.2014 22:00

Supplemental Fig. 4 Sequences logo of the (a) TIFY domain, (b) Jas domain, and (c) N-terminal CMID domains from four grass JAZ genes

a



b



Supplemental Fig. 5 Distribution of conserved motifs in JAZ proteins. (a) Conserved motifs from maize JAZ proteins. (b) Conserved motifs from JAZ groups 1, 3, and 4 in maize, rice, sorghum, Brachypodium, and Arabidopsis. The conserved motifs with non-overlapping sites (p -value >0.0001) were shown in colored boxes generated by MEME server. TIFY, Jas, and N-terminal CMID motifs were represented in motif 1, 2, and 3, respectively