

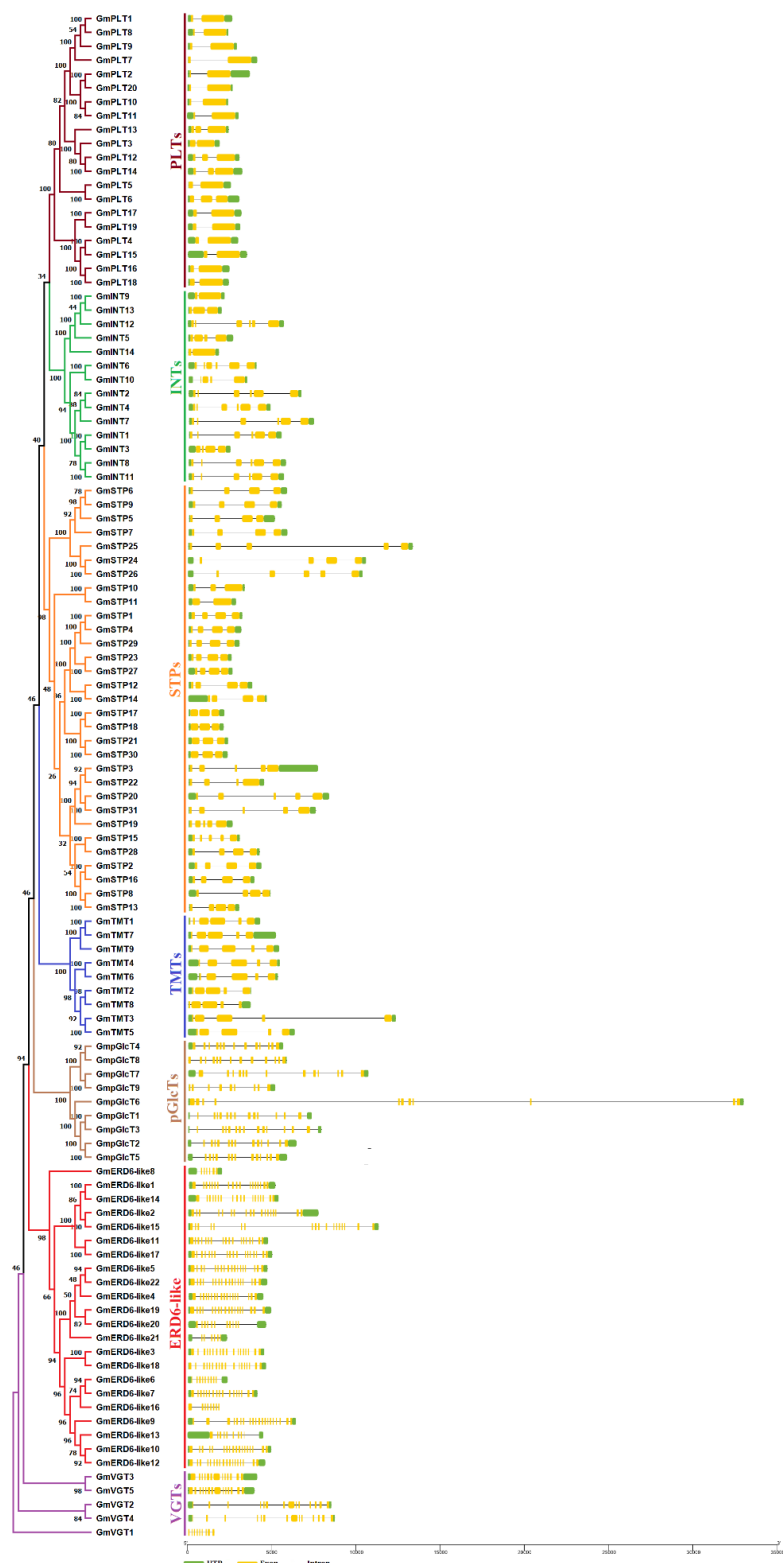


Fig. S1. Schematic diagram of soybeans MST genes structural organization. On the left, the Maximum Likelihood method (M.L) evolutionary tree, followed by the gene structure with exons-introns, shown as yellow color boxes and black lines.

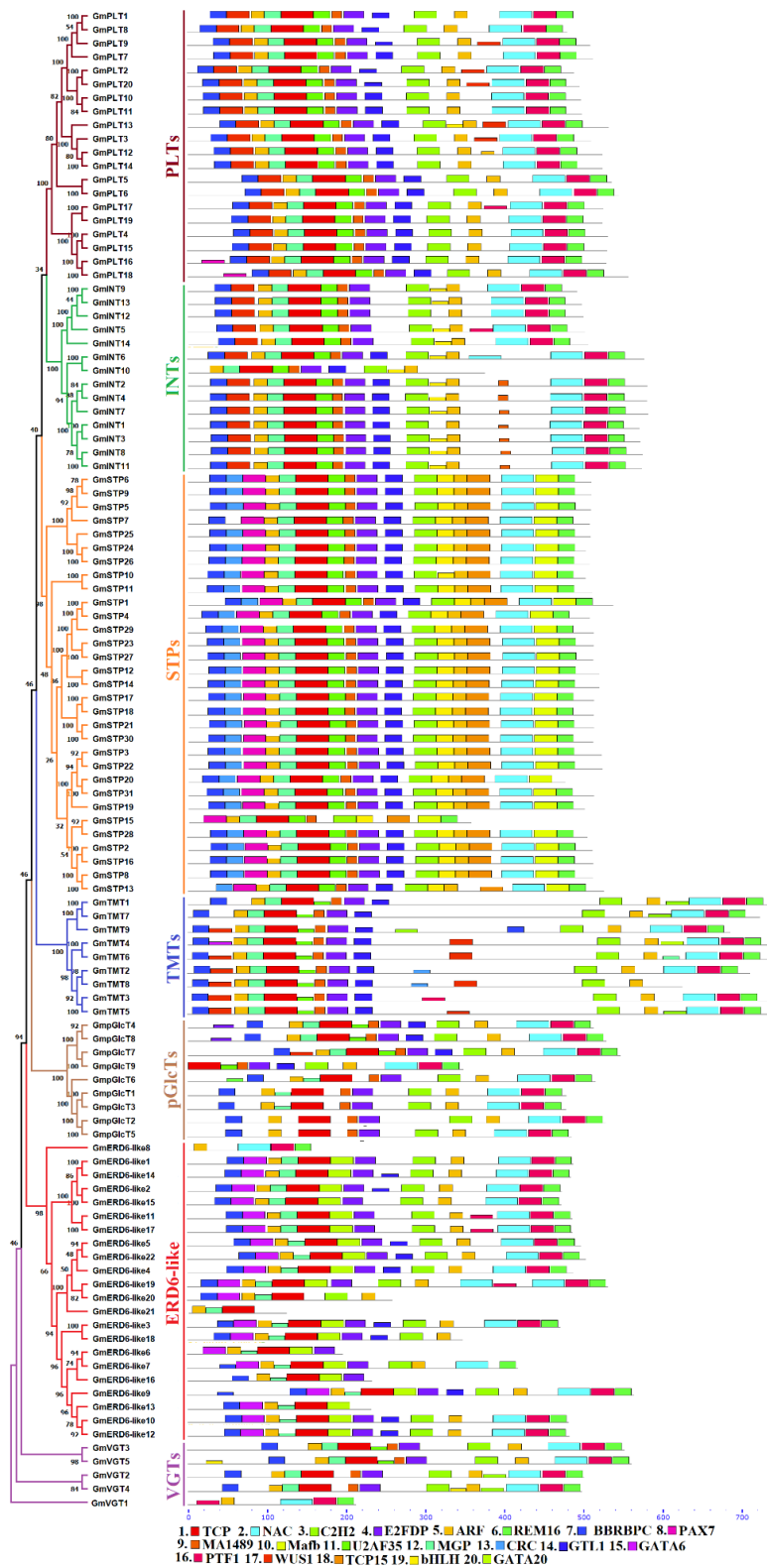


Fig. S2. Schematic diagram of soybeans MST genes motifs composition. On the left, the Maximum Likelihood method (M.L) evolutionary tree, followed by the conserved motifs presented in various colors. Black lines indicate Non-conserved sequences.



Fig. S3. Tomtom analysis of soybeans MST genes transcription factors for conserved motifs.