Figure S3A  PhyML phylogenetic relations and composition of domains for R2R3-MYB (AT1G66370; AT1G66650; AT1G66390; AT1G66380; AT5G35550; AT5G14750; AT5G40330; AT3G27920; AT5G52600) homologues of representative plant species.
Figure S3B: Evolutionary changes in protein structure of the R2R3-MYB (AT1G66370; AT1G66650; AT1G66630; AT1G66380; AT5G35550; AT5G41750; AT5G40330; AT3G27920; AT5G52600) homologous proteins being studied. Branch reflects from right to left: disorder (2 residue types), secondary structure (3 types), secondary structure (8 types), globule surface (3 residue types), rare (comparing with protein specific model) amino acid substitutions. Color scheme: black - outer branch (not analyzed); colours define branch lengths quartile: blue – Q1; green – Q2; orange – Q3; red – Q4.