Figure S1A PhylML phylogenetic relations and composition of domains for EGL3 (AT1G63650), GL3 (AT5G41315), MYC1 (AT4G00480) and TT8 (AT4G09820) homologues of representative plant species.
Figure S1B Evolutionary changes in protein structure of the EGL3 (AT1G63650), GL3 (AT5G41315), MYC1 (AT4G00480) and TT8 (AT4G09820) homologous proteins being studied branch reflects from right to left: disorder (2 residue types), secondary structure (3 types), secondary structure (8 types), globular 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 – Q1; green – Q2; orange – Q3; red – Q4.