

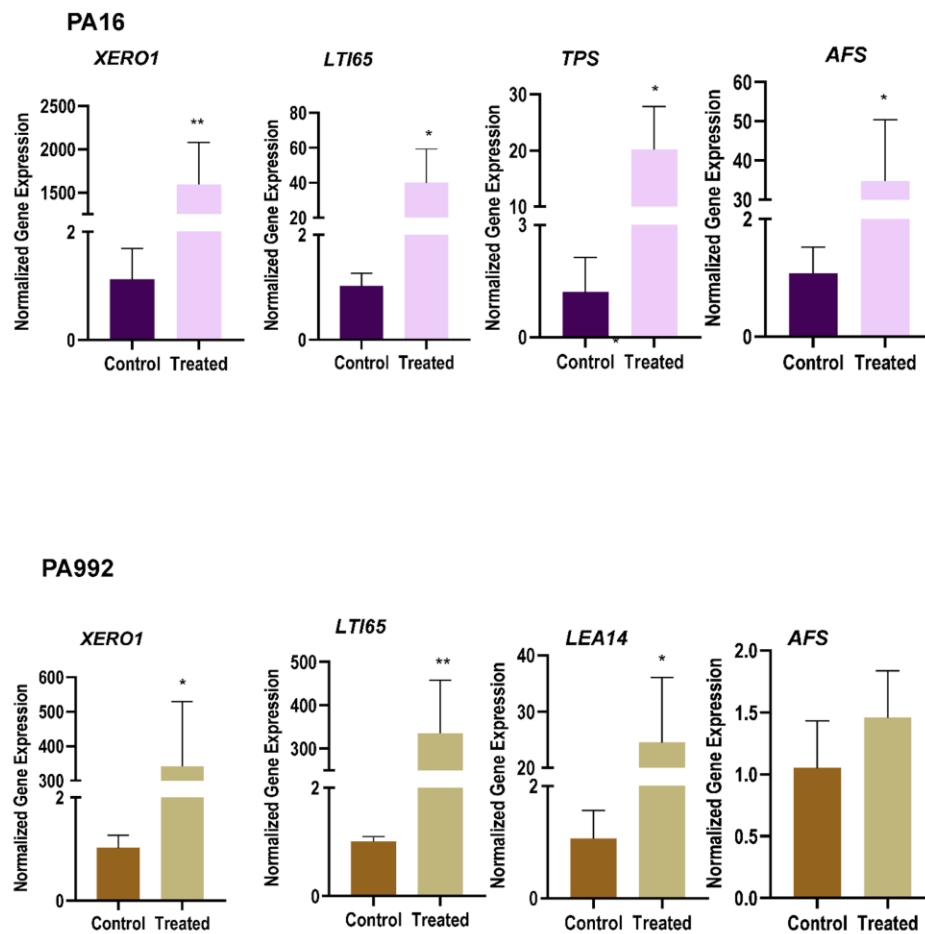


Figure S5- Validation of gene regulation by RT-qPCR. Representative gene expression, as indicated, showing the validation of selected DEGs. The error bar signifies the standard deviation of the mean, calculated using the geomean of 3 replicates. The responses are compared in PA16 and PA992 under PEG-induced drought stress (PEG) versus the control (ctrl) (Table S6). The asterisk (*) denotes the significant difference between the control and treated conditions calculated using the unpaired t-test in the GraphPad Prism. Significant codes with respect to p-values are *** 0.001, ** 0.01, and * 0.05.