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Figure S1: SEM of the ZnO BPs treated apple calli cells

Table S1: The primers utilized in the qRT-PCR analysis

Table S2: Alignment of the reference genome statistical tables

Table S3: All genes of CK and ZnO NPs treated groups and unique genes of each group

Table S4: Differentially expressed genes after ZnO NPs treatment

Table S5: TFs differentially expressed after ZnO NPs treatment

Table S6: Mass spectrometry analysis of the bound proteins