



**Online Resource 11:** Expression analysis of 15 selected CarB3 genes in response to Auxin (10 μM) at different time points through qRT-PCR. Values on Y-axis denote relative expression values. Error bars indicate standard deviation ( $\pm$ SD) of three biological replicates each calculated from three technical replicates. Asterisks indicate significant difference between control and other treated samples (t test, \*P<0.05, \*\*P<0.01).