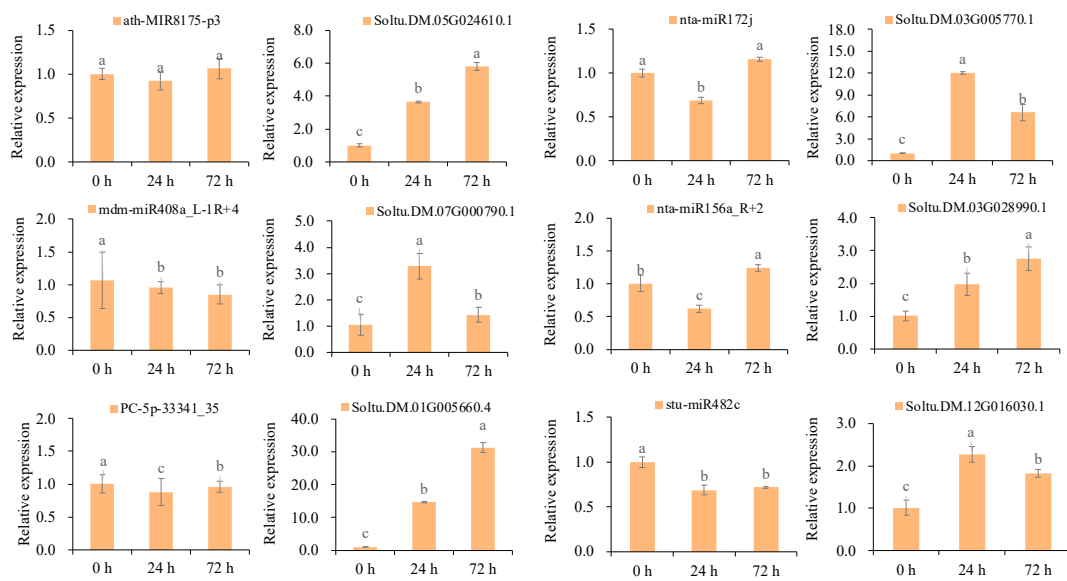


Supplemental Figure S1. The total glycoalkaloids (A) and chlorophyll (B) content of *S. chacoense* treated with red light for 0 (CK), 24 and 72 hours. Letters (a and b) indicate significant differences ($P < 0.05$).



Supplemental Figure S2. Validation of degradome sequencing result by qRT-PCR (*18sRNA* gene was used as control). All qRT-PCR results are represented as mean values \pm SD. Letters (a, b and c) indicate significant differences ($P < 0.05$).