

Supplementary Information

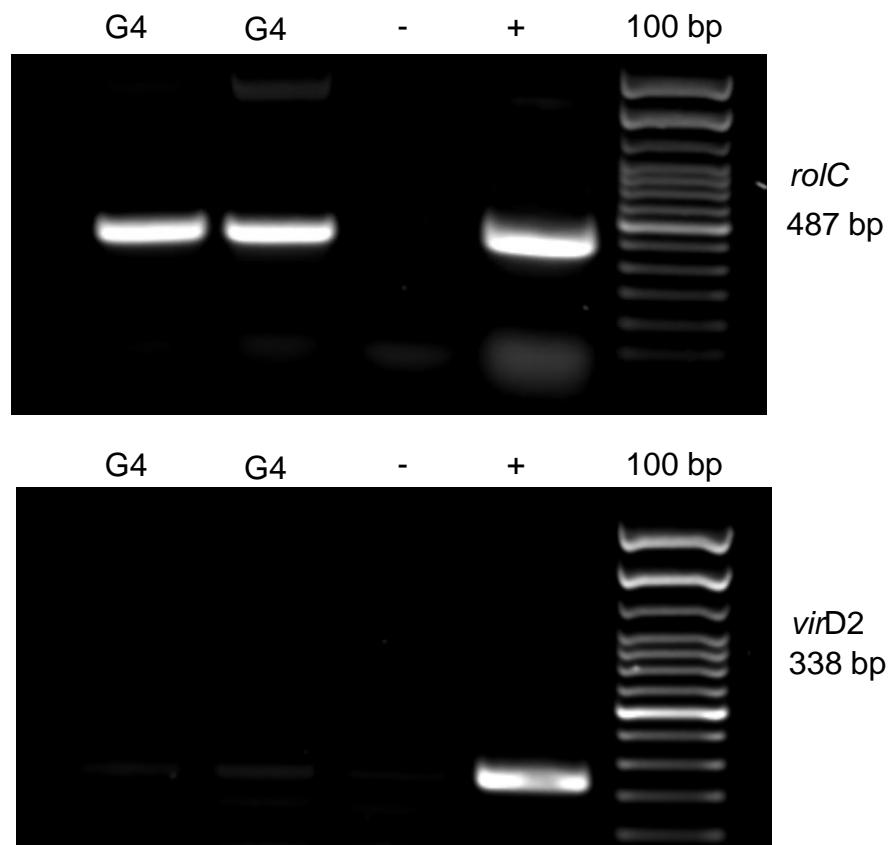


Figure S1. Molecular analysis by PCR of hairy roots of pigeon pea (line G4). Primers targeting the *aux1*, *roIC* and *virD2* genes were used. Plasmid pRiK599 was used as positive control and ddH₂O was used as negative control.

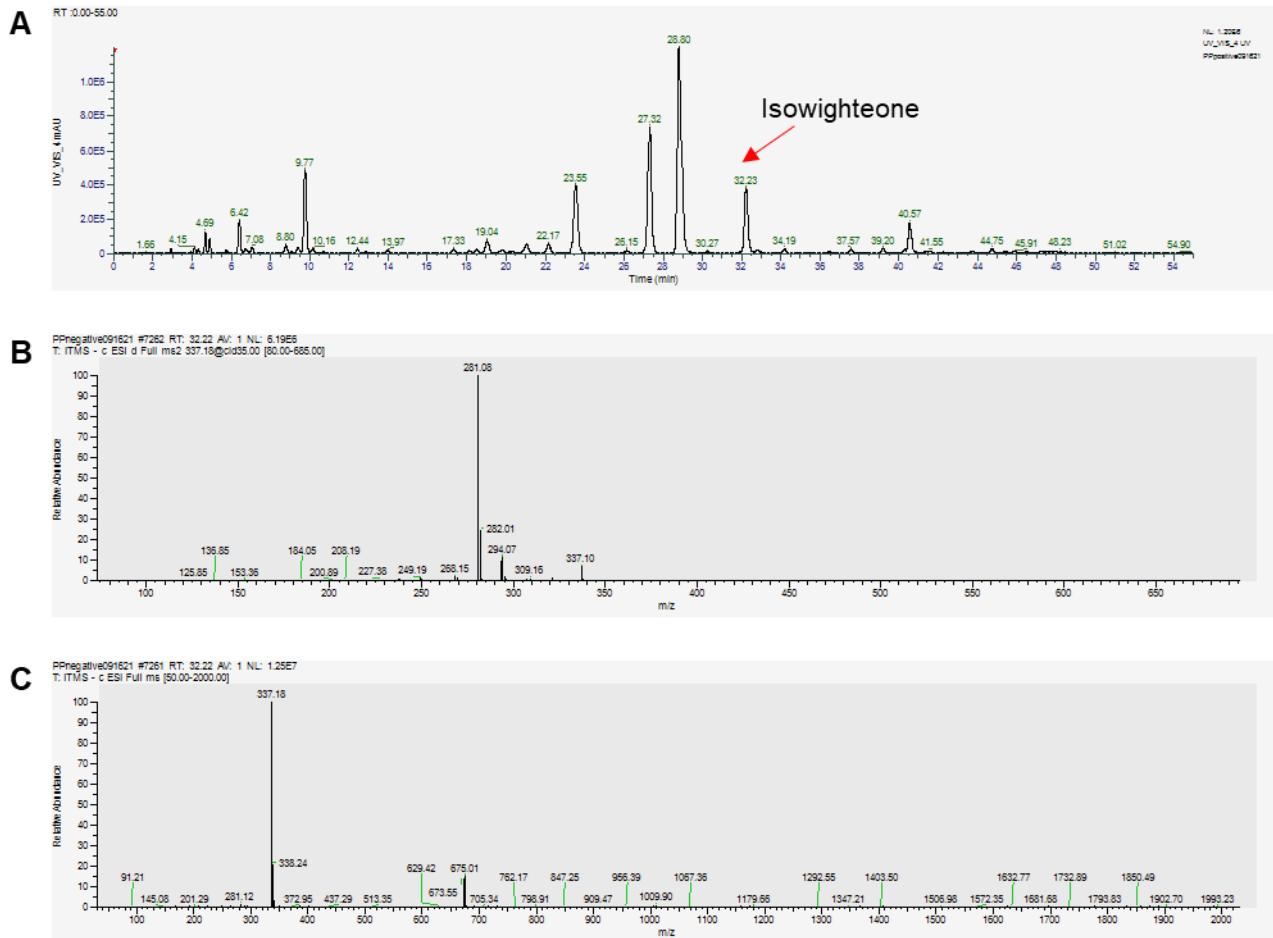


Figure S2. LC-MS analysis of Isowighteone under negative mode. (A) HPLC chromatogram of ethyl acetate extract of pigeon pea; (B) MS ion chromatogram; (C) MS² ion chromatogram