



**Supplementary Fig. S1:** Effect of plant growth regulators on *in vitro* morphogenetic response (shoot multiplication) in MS medium from *in vivo* derived nodal segments of *Gloriosa superba* L. (A) One-week-old initiated nodal explant on 1.5 mg L<sup>-1</sup> BAP + 0.2 mg L<sup>-1</sup> TDZ; (B) Initiated nodal explant on 1.5 mg L<sup>-1</sup> BAP + 0.2 mg L<sup>-1</sup> TDZ after 20 days of inoculation; (C) and (D) Multiplied shoot on 1.5 mg L<sup>-1</sup> BAP + 0.2 mg L<sup>-1</sup> TDZ after four weeks of inoculation; (E) and (F) Shoot multiplication on 1.5 mg L<sup>-1</sup> BAP + 0.2 mg L<sup>-1</sup> TDZ after six weeks of inoculation. Scale bar = 1 cm