



Figure 26. Various stages involved in tomato transformation.

- A. Germination of tomato seed.
- B. Co-culture of cotyledons with *Agrobacterium* on MS (kinetin 2mg/l)
- C. Selection and regeneration of tomato after co-culture on MS (100mg kanamycin/l) from cotyledons and hypocotyls.
- D. Regeneration of plantlets from hypocotyls (left), and cotyledons (right) on non selection medium used as a control to check the regeneration protocol.