



Figure 25. Various stages of rice transformation

- A. Rice callus on selection medium MS (hygromycin 50 mg/l). Arrows show that only calli that is resistant to hygromycin are growing and the untransformed calli turning brown.
- B. Regeneration of rice plants on MSR medium without hygromycin.
- C. Rice calli (Top-left), embryogenic callus (Top-right), initial-regeneration from rice embryos (Bottom- left) and development of rice shoots (Bottom-right).
- D. Transgenic rice plants on rooting medium.
- E. Transgenic plant in bottle.
- F. Transgenic plants growing in the greenhouse.