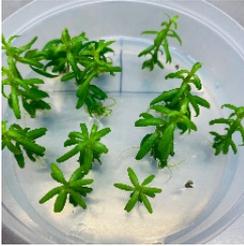
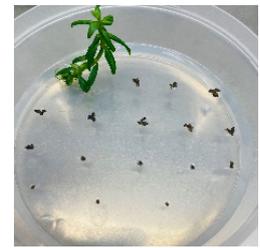


Supplementary materials

Figure S1 (Complementary to Table 3). Effect of ammonium nitrate and growth regulators at three regrowth steps on plant regeneration of cryoprotected (LNC) and cryopreserved (LN) *Pogostemon yatabeanus* shoot tips. Photographs were taken 6 weeks after treatment. Data on survival and regeneration are presented in Table 3.

| No. | Regrowth steps* | | | | LNC | LN |
|-----|---------------------------------|---------------------|---------------------|---------------------|--|---|
| | Step 1 | | Step 2 | Step 3 | | |
| | 5 days | | 23 days | 14 days | | |
| | NH ₄ NO ₃ | GA ₃ +BA | GA ₃ +BA | GA ₃ +BA | | |
| 1 | - | + | + | - |  |  |
| 2 | - | + | - | - |  |  |
| 3 | - | - | + | - |  |  |
| 4 | - | - | - | - |  |  |
| 5 | + | + | + | - |  |  |

6 + - - -



7 - + + +



* Step 1 was performed on MS medium with (+) or without (-) growth regulators (1 mg/l GA₃ + 1 mg/l BA) and/or ammonium nitrate in darkness. Steps 2 and 3 were performed on MS medium containing ammonium nitrate with (+) or without (-) 1 mg/l GA₃ + 1 mg/l BA under light (40 μE m⁻² s⁻¹).