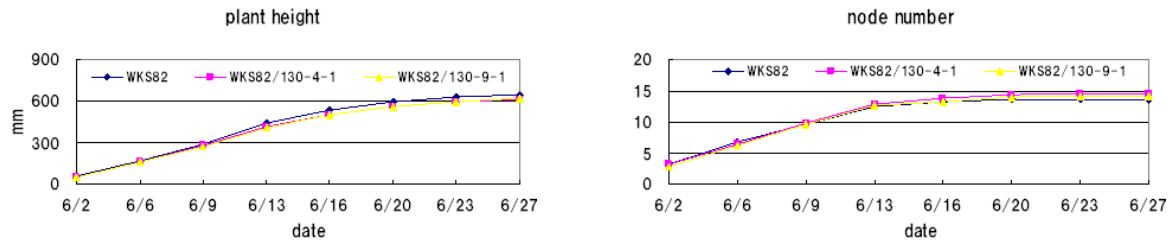
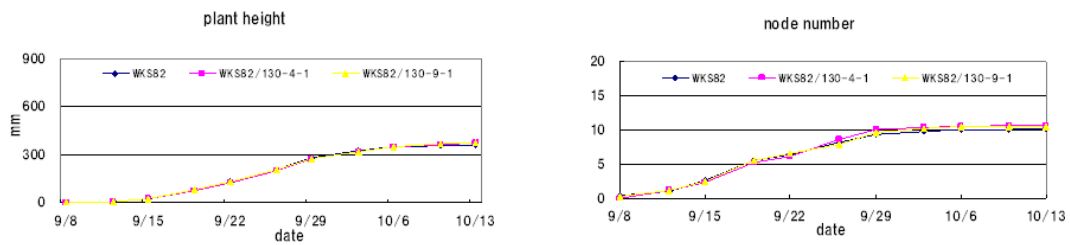


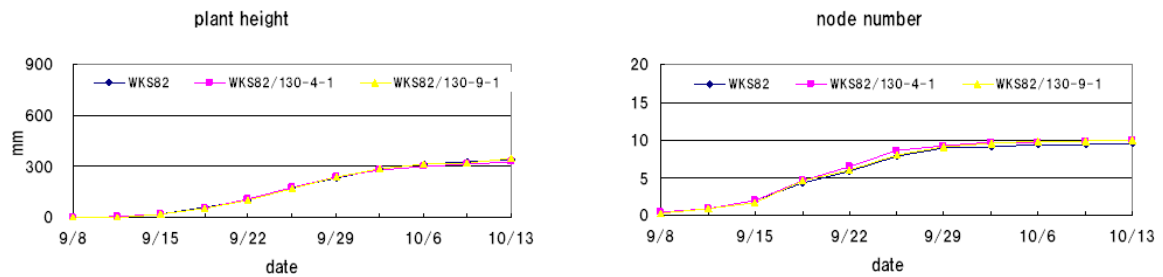
### A. Special-netted greenhouse trial



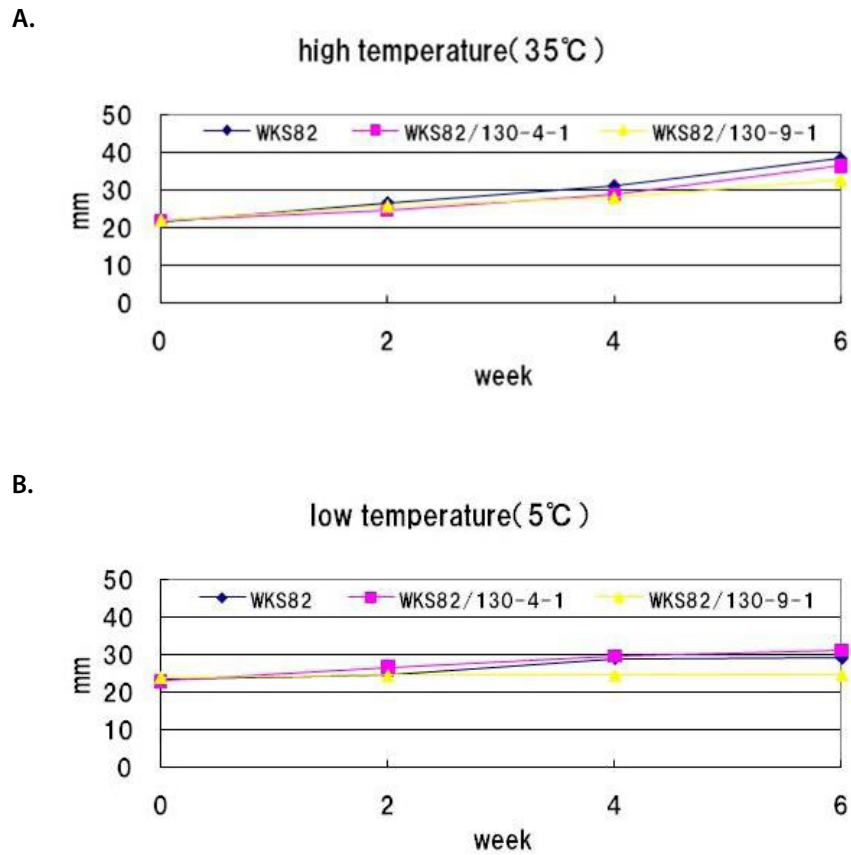
### B. Field trial (the vinyl plastic cover house)



### C. Field trial (outside)

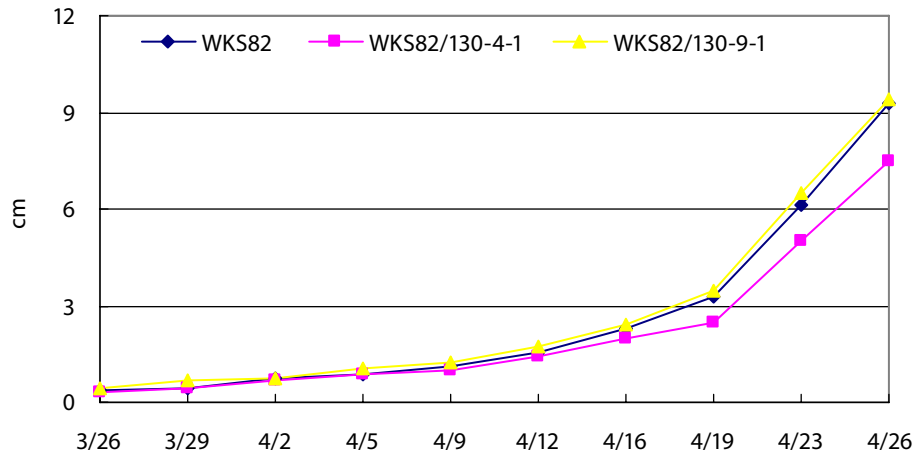


**Supplemental Figure 1.** Comparison of growth of the host and the two GM rose lines in the greenhouse (A), the vinyl plastic covering house in the field trial (B) and the outside field trial (C). Averages of 10 plants each are shown.

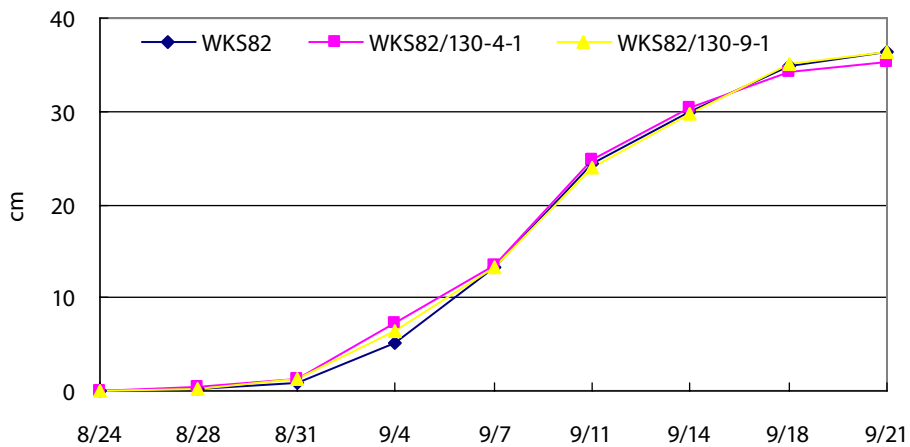


**Supplemental Figure 2.** Comparison of resistance of the host and the two GM rose lines to high (35°C) (A) and low (5°C) (B) temperatures in a climate chamber. Averages of 10 plants each are shown.

### A. Growth after winter



### B. Growth after summer



**Supplemental Figure 3.** Comparison of resistance of the host and the two GM rose lines to winter (A) and summer (B). Averages of growth of 10 plants kept outside over winter or summer are shown.