**Results**

*Flowering*

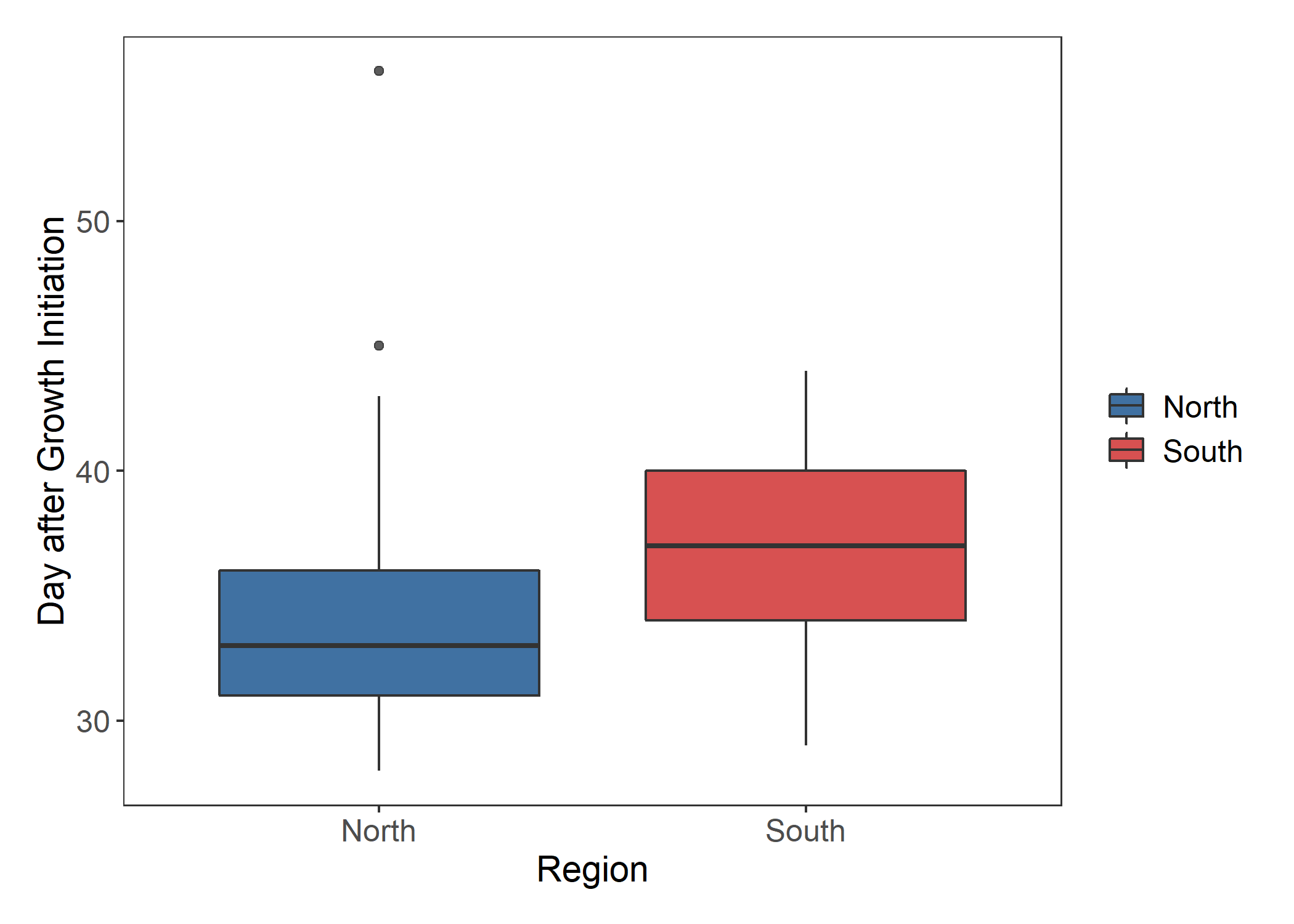


Figure. Regional difference between the number of days after growth initiation when the plant first flowered.

Chart, bar chart

Description automatically generated

Figure. The number of genets that flowered in the control and heat treatments before and after placed in the treatments. Counts for regions shown independently.

*Flower Development*

Chart, bar chart

Description automatically generated

Figure. Number of plants with hermaphroditic and staminate flowers for the treatment groups. Counts for northern and southern plants displayed independently.

Chart, box and whisker chart

Description automatically generated

Figure. Regional differences for the length of the stigma and style developed in the control treatment.

Chart, box and whisker chart

Description automatically generated

Figure. The stigma and style length of northern plants in the treatment groups.

Chart, box and whisker chart

Description automatically generated

Figure. Regional differences for the length of stamen developed in the control treatment.

Chart, box and whisker chart

Description automatically generated

Figure. The stamen length of northern plants in the respective treatment groups.

Chart, box and whisker chart

Description automatically generated

Figure. Regional differences for the mean pollen diameter from anthers developed in the control treatment.

Chart, box and whisker chart

Description automatically generated

Figure. The mean pollen diameter of northern plants from flowers that developed in the respective treatment groups.

*Post-pollination*

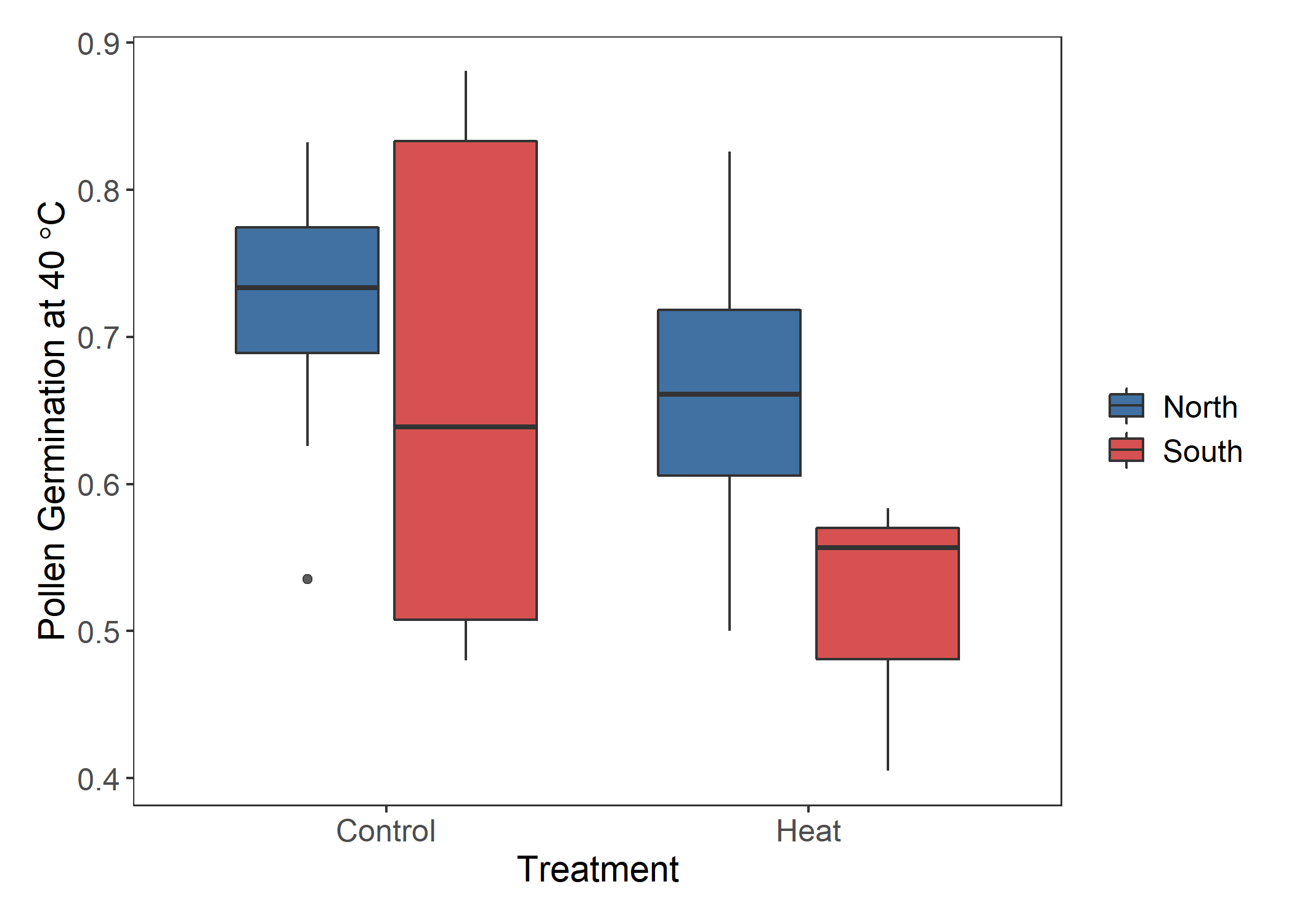


Figure. Pollen germination in the two treatment groups. Region indicated by color.

Chart, bar chart

Description automatically generated

Chart, box and whisker chart

Description automatically generatedChart, box and whisker chart

Description automatically generated