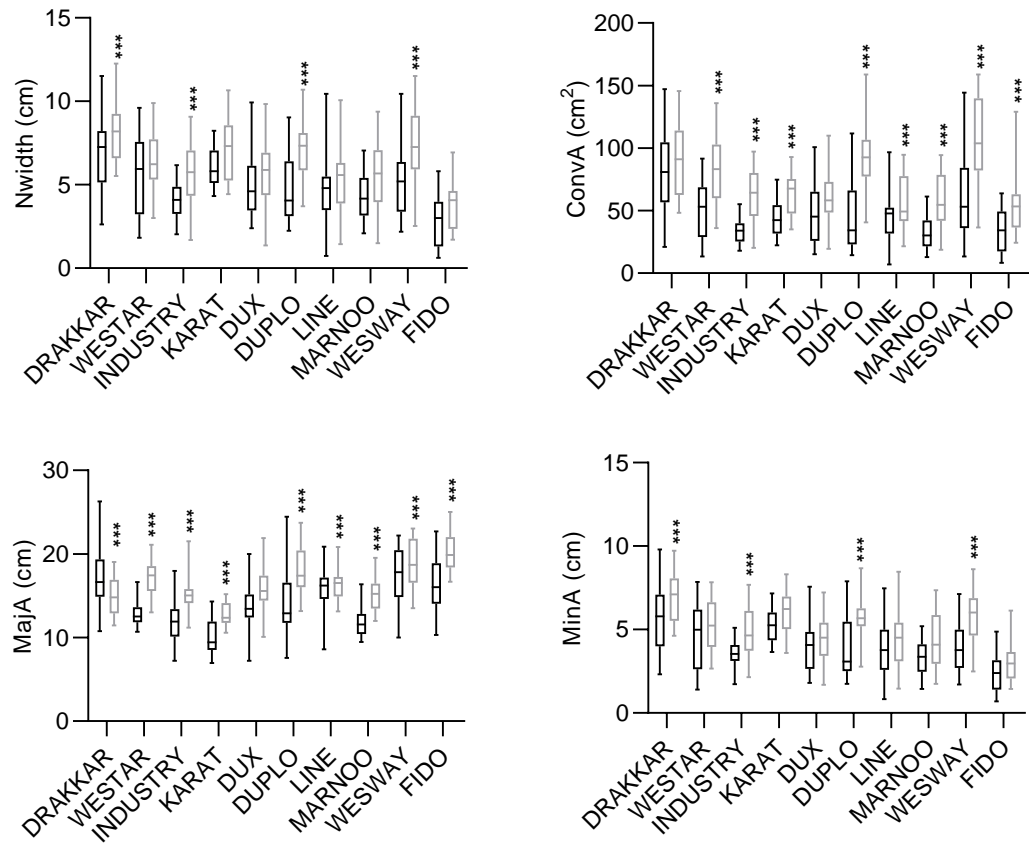


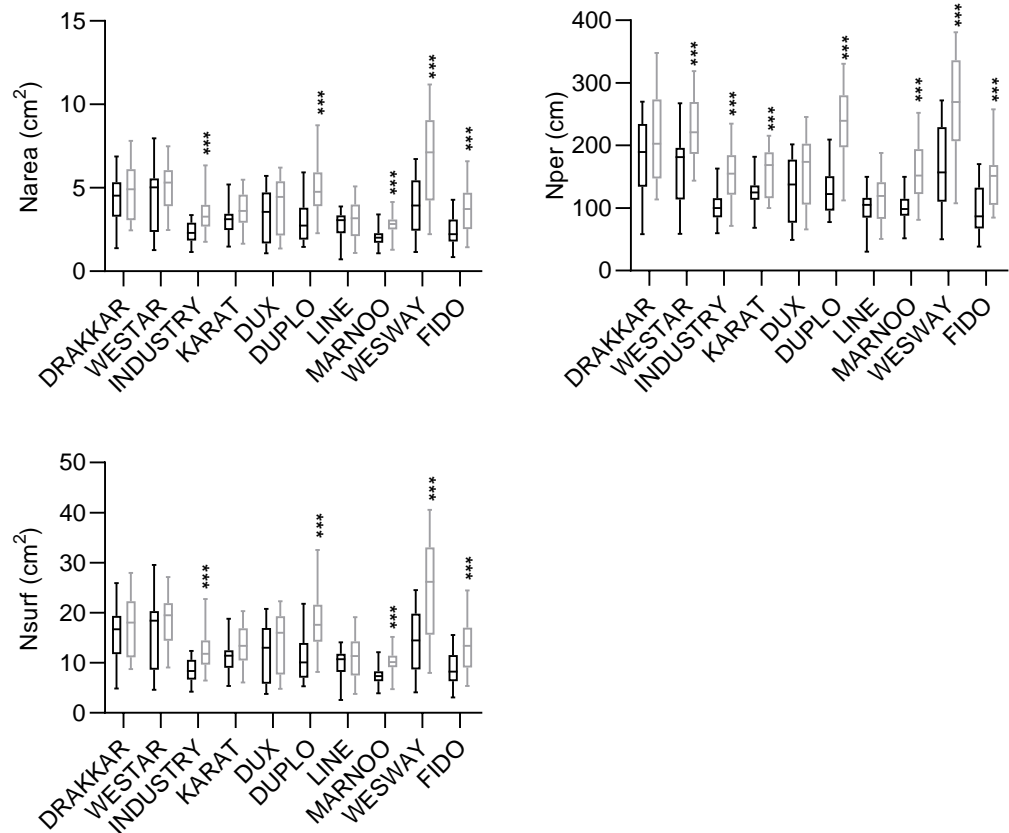
A

Extent traits



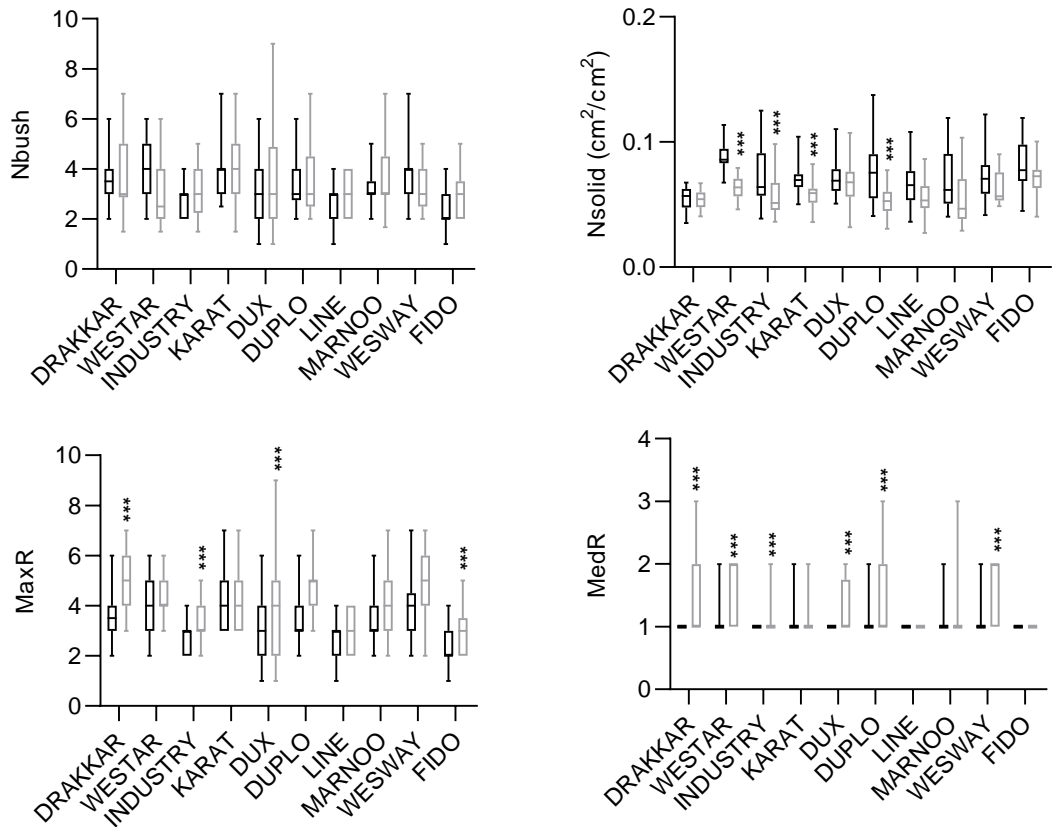
B

Size traits



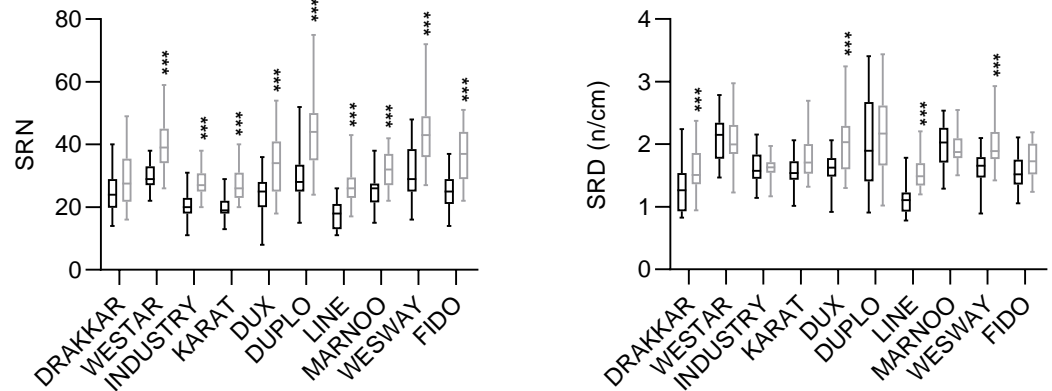
C

Distribution traits



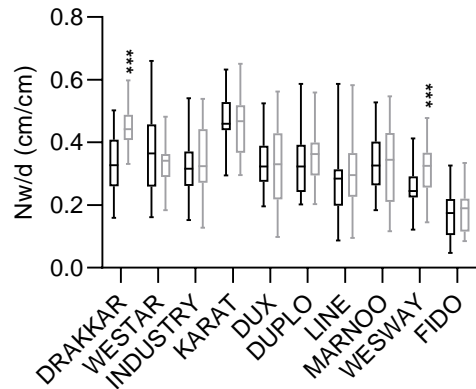
D

Secondary roots traits



E

Shape traits



**Figure S1.** Warm conditions provoke extensive changes in all major root traits in *B. napus*. Comparative values of root extent-related traits **(A)**, size-related traits **(B)**, distribution-related traits **(C)**, secondary roots traits **(D)** and shape-related traits **(E)** of a collection of 10 SOSR genotypes grown at 21°C or 29°C. Statistical t-test analysis, \*\*\* FDR<0.01.