

## Supplementary Material

Fig. S1 – Map of the natural distribution of *Populus nigra* L. (source: EUFORGEN – <http://www.euforgen.org>).



Fig. S2 - Mean values and standard deviation of thermal conductivity.

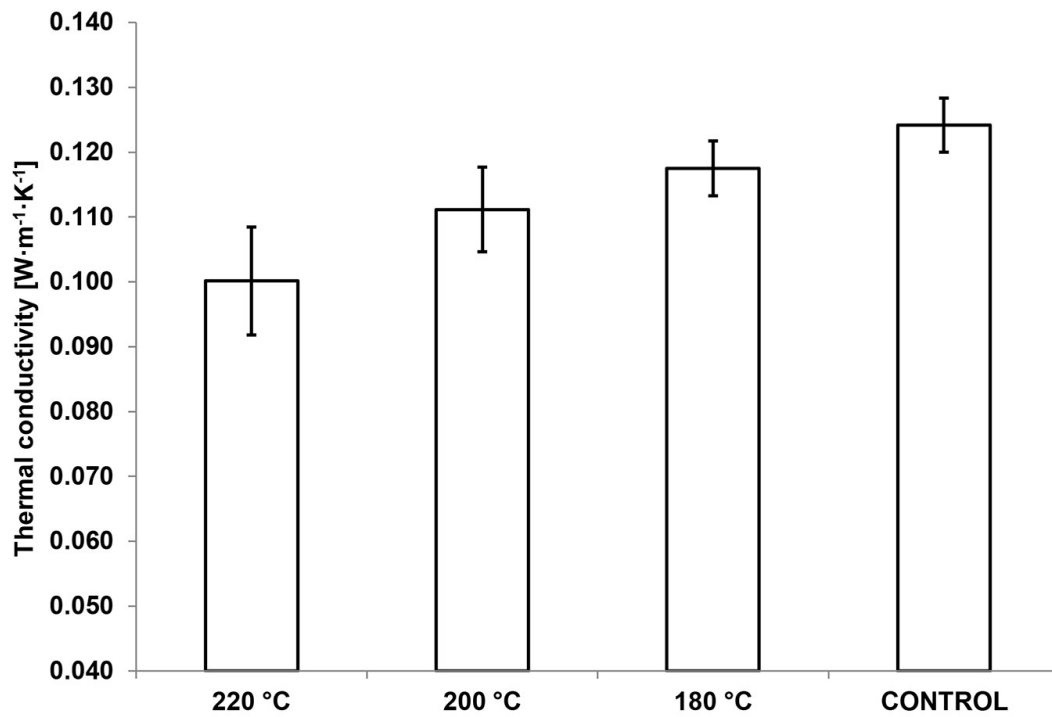
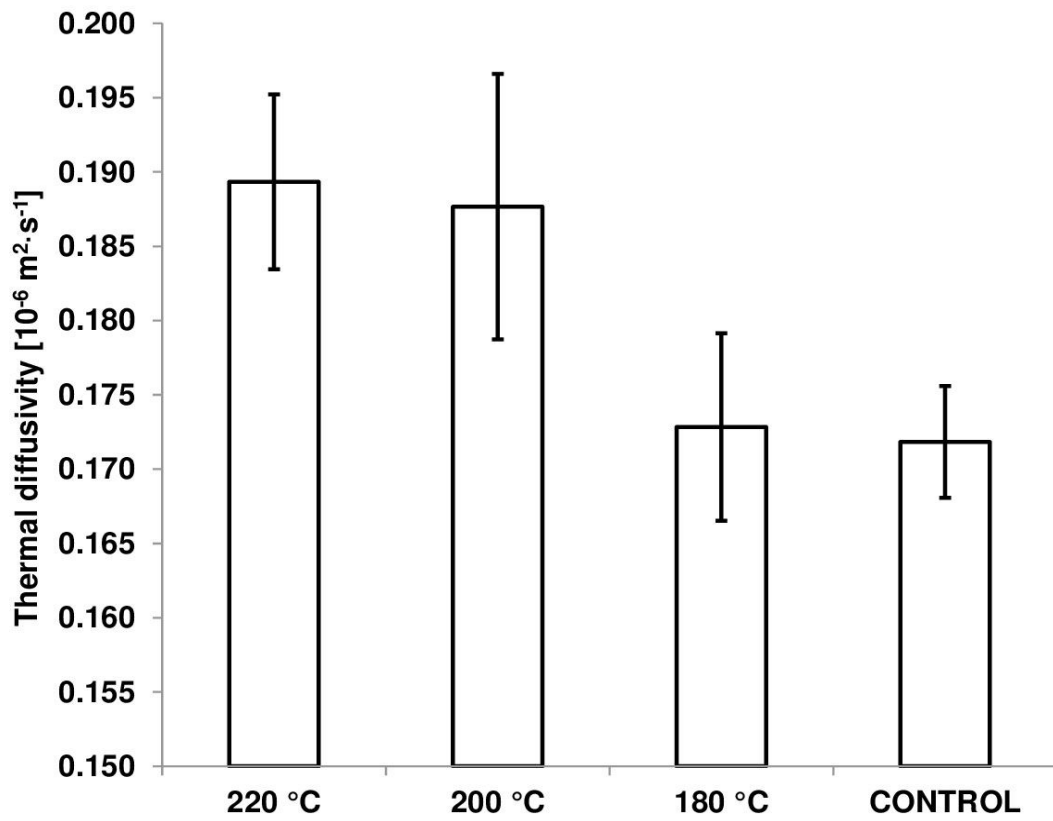


Fig. S3 - Mean values and standard deviation of thermal diffusivity.



**Fig. S4** - Mean values and standard deviation of porosity.

