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Supplement of

Surfaces of silver birch (*Betula pendula*) are sources of biological ice nuclei: in vivo and in situ investigations

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Supplementary

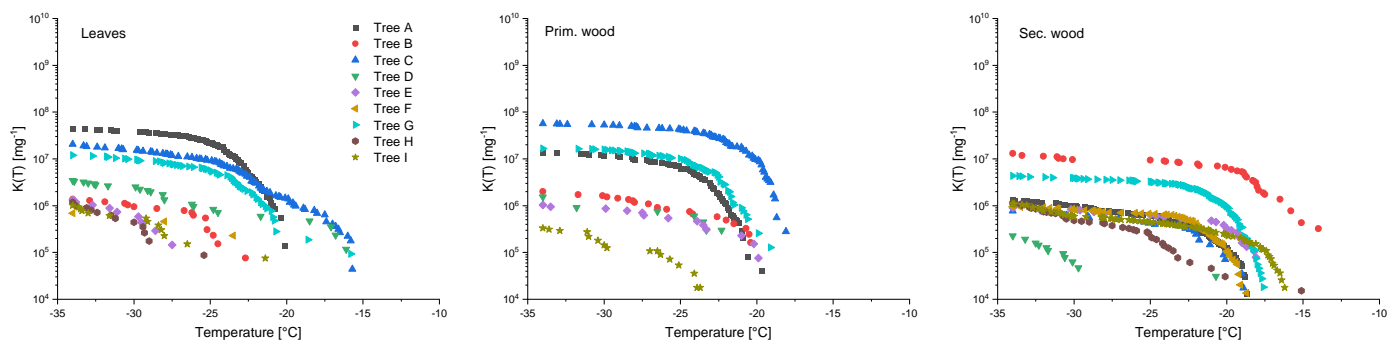


Figure 7: Cumulative nucleus concentration $K(T)$ of extracted INMs from the surface of leaves, primary and secondary wood. $K(T)$ describes the number of INMs extracted per mg samples. Samples originate from nine different birches in Tyrol (Tree A to I).

5

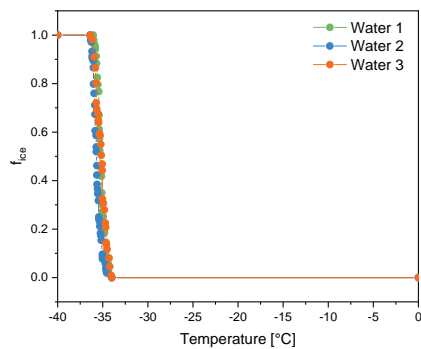


Figure 8: Ice nucleation curve of ultra-pure water (3 measurements), recorded with VODCA.