

Supplementary Information

Transcriptomic profiling of hemp bast fibres at different developmental stages

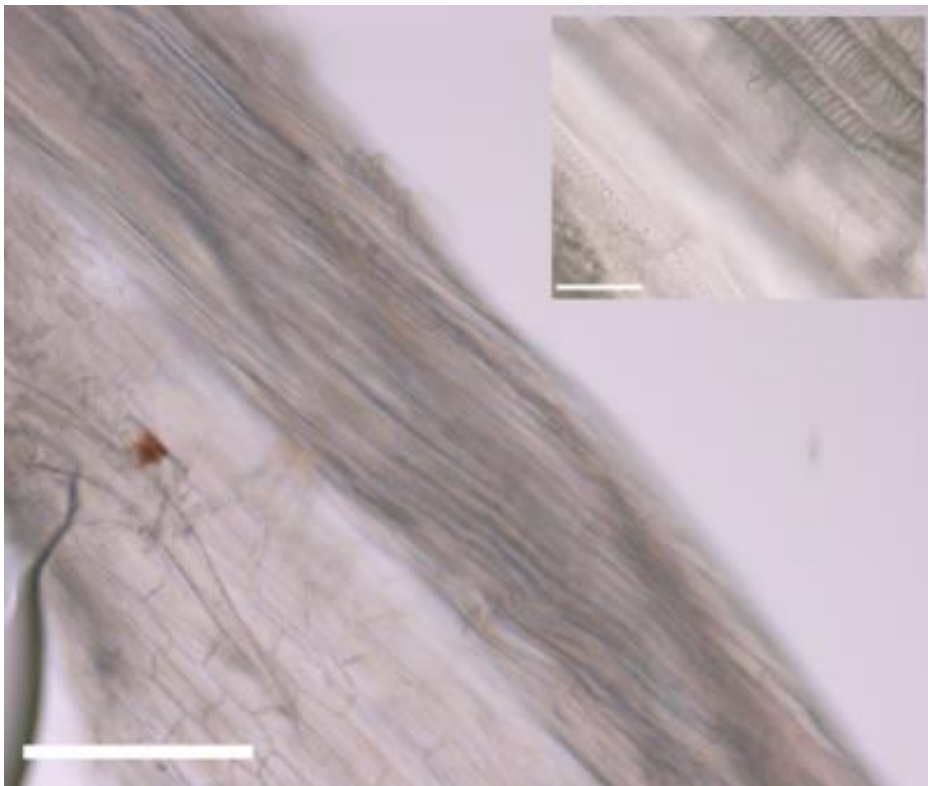
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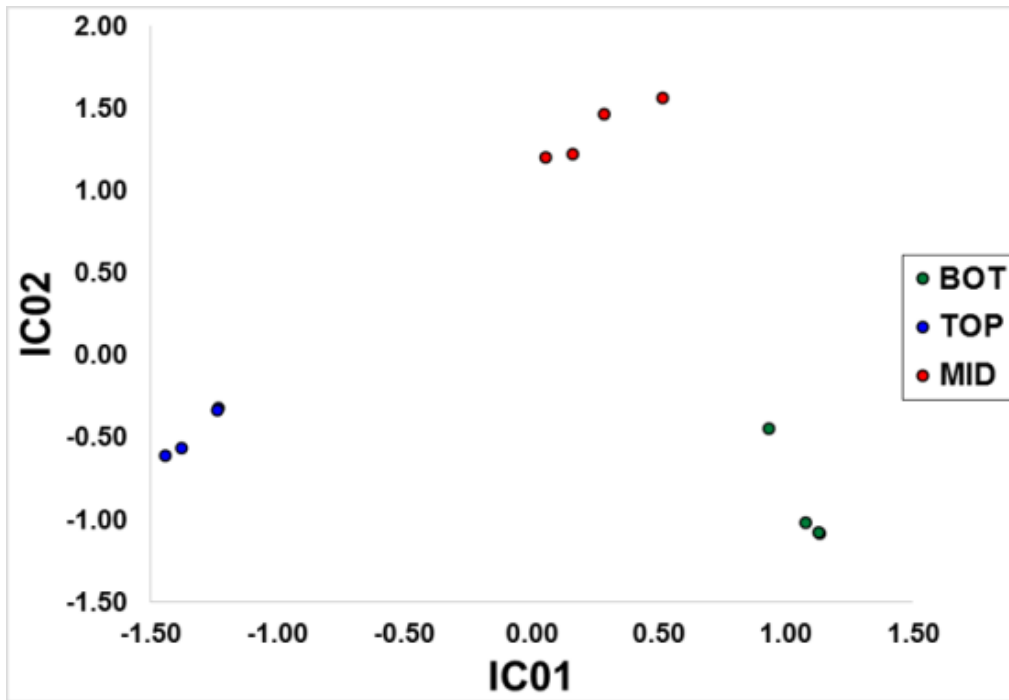
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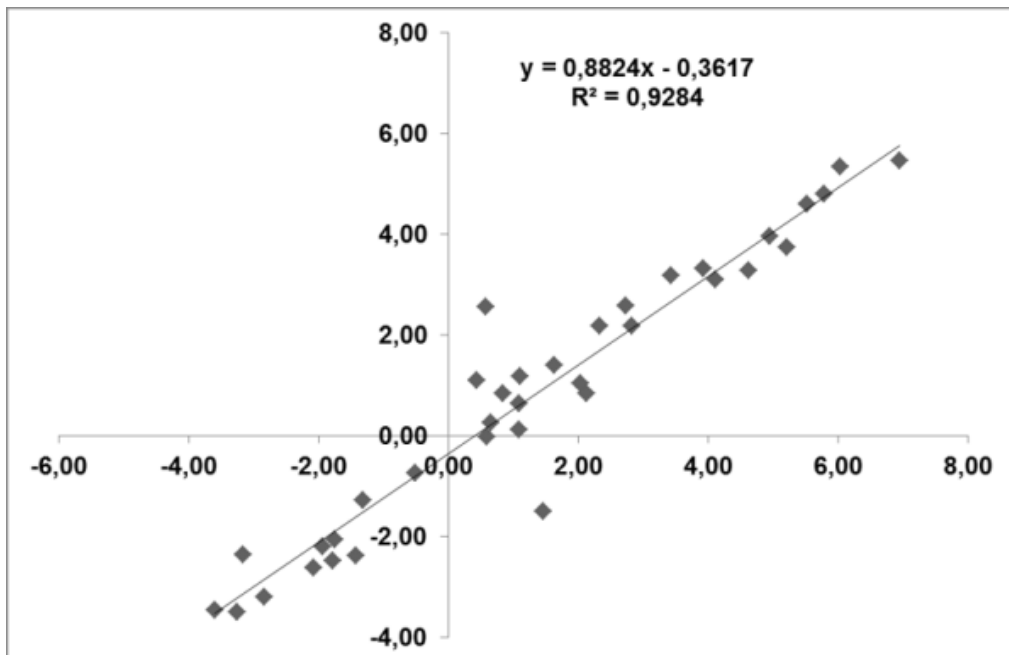
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Supplementary Figure 1: Microscopic inspection of fibres isolated from the TOP region of hemp stems. In the bast fibre preparation, some sporadic non-glandular trichomes, parenchymatic and xylem cells (annular and pitted; inset) were present. Bars are 100 μm and 50 μm in the inset.



Supplementary Figure 2: ICA of the four biological replicates for the bast fibres sampled at the top (TOP, blue), middle (MID, red) and bottom (BOT, green).



Supplementary Figure 3: Validation using RT-qPCR. The analysis was carried out on 12 representative genes (details in Supplementary Dataset File).