

## Supplementary Material

**Table S1:** Physico-chemical composition of Ayous sawdust (*Triplochiton scleroxylon*)

<b>Composition</b>	<b>Content</b>
<b>Dry matter (%)</b>	81.33 ± 0,58
<b>Water content (%)</b>	18.66 ± 0,58
<b>Ash content (%)</b>	1.89 ± 0,06
<b>Organic matter (%)</b>	98.11 ± 0,06
<b>Water absorption capacity (%)</b>	10.09 ± 0,32
<b>Swelling volume (mL/g)</b>	12.33 ± 0,58
<b>Cellulose content (%)</b>	45.33 ± 5,5
<b>Klason lignin content (%)</b>	30.32 ± 1,95
<b>Hemicellulose content (%)</b>	20.03 ± 3,5
<b>Extractable content (%)</b>	2.22 ± 0,19