

S1 Table

Relative frequencies of lignin-derived Guaiacyl and Syringyl pyrolysis products from extractive-free mature stems.

Line	% Guaiacyl	% Syringyl
<i>mur1-1</i>	80.0 (79.9; 81.1)*	20.0 (18.9; 20.1)*
Wild type	77.8 (76.0; 78.7)	22.2 (21.3; 24)

* indicates significant differences (Kruskal Wallis test) compared to the wild-type value at $P < 0.05$.