

Electronic supplementary material

PHYSICOCHEMICAL STUDY OF CEDAR BARK ETHANOL LIGNIN*

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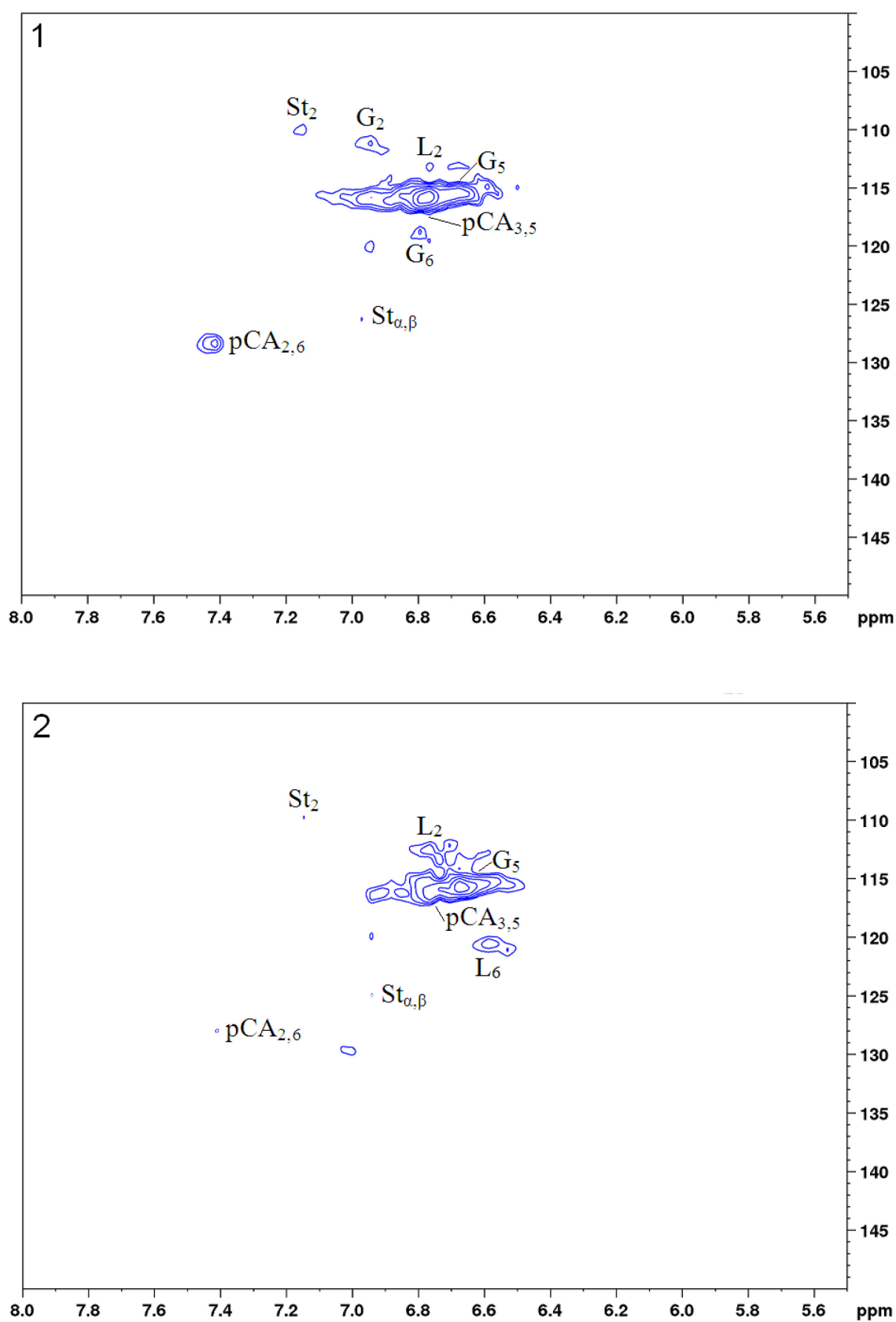


Fig. 1. Aromatic regions in HSQCed spectra of EKK-190 (1) and EKK-250 (2) samples. The assignment of signals is given in Table 3 and the main identified structural units and fragments are shown in Fig. 5.

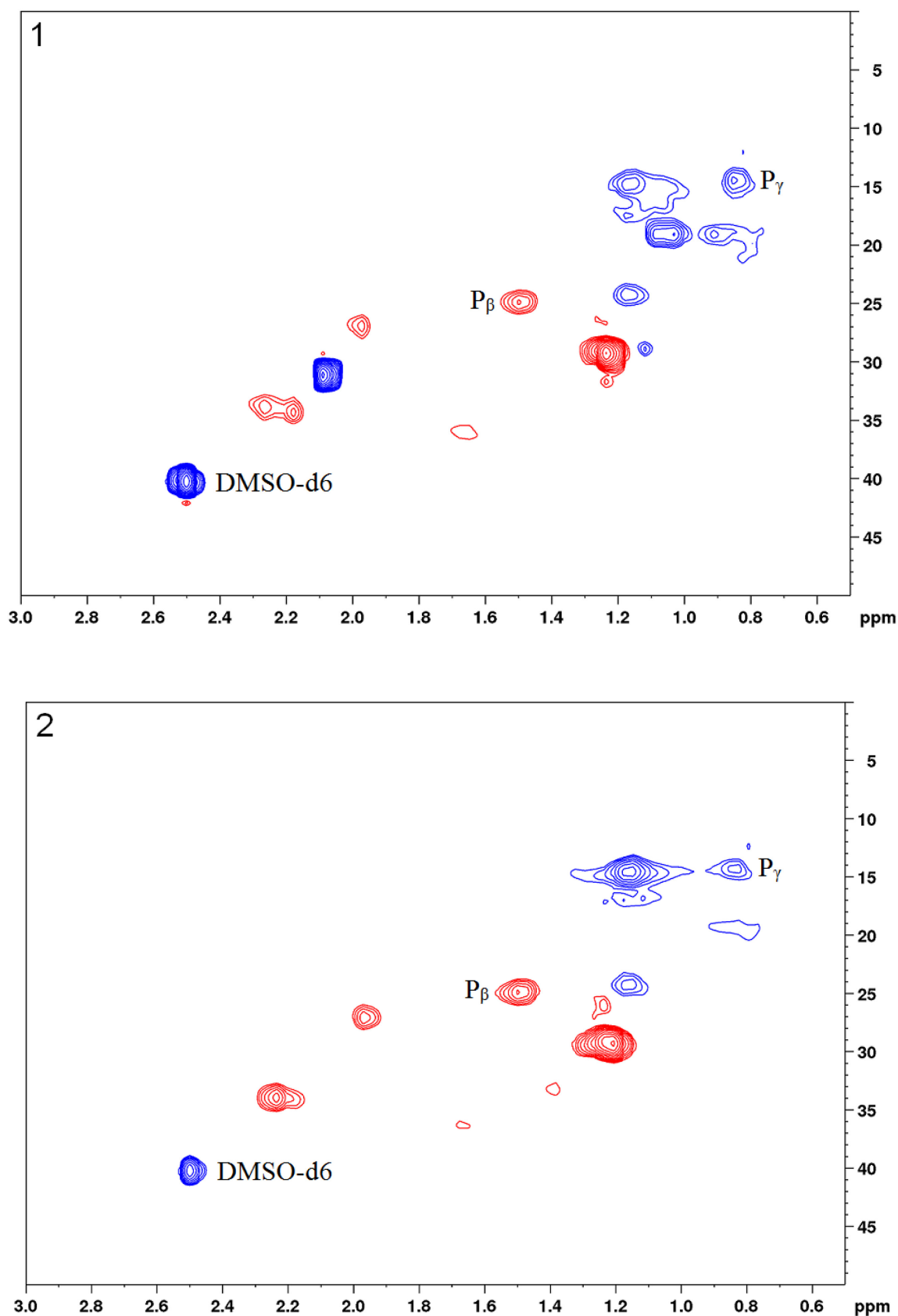


Fig. 2. Aliphatic non-oxygenated regions in HSQCed spectra of EKK-190 (1) and EKK-250 (2) samples. The assignment of signals is represented in Table 3 and the main identified structural units and fragments are shown in Fig. 5.