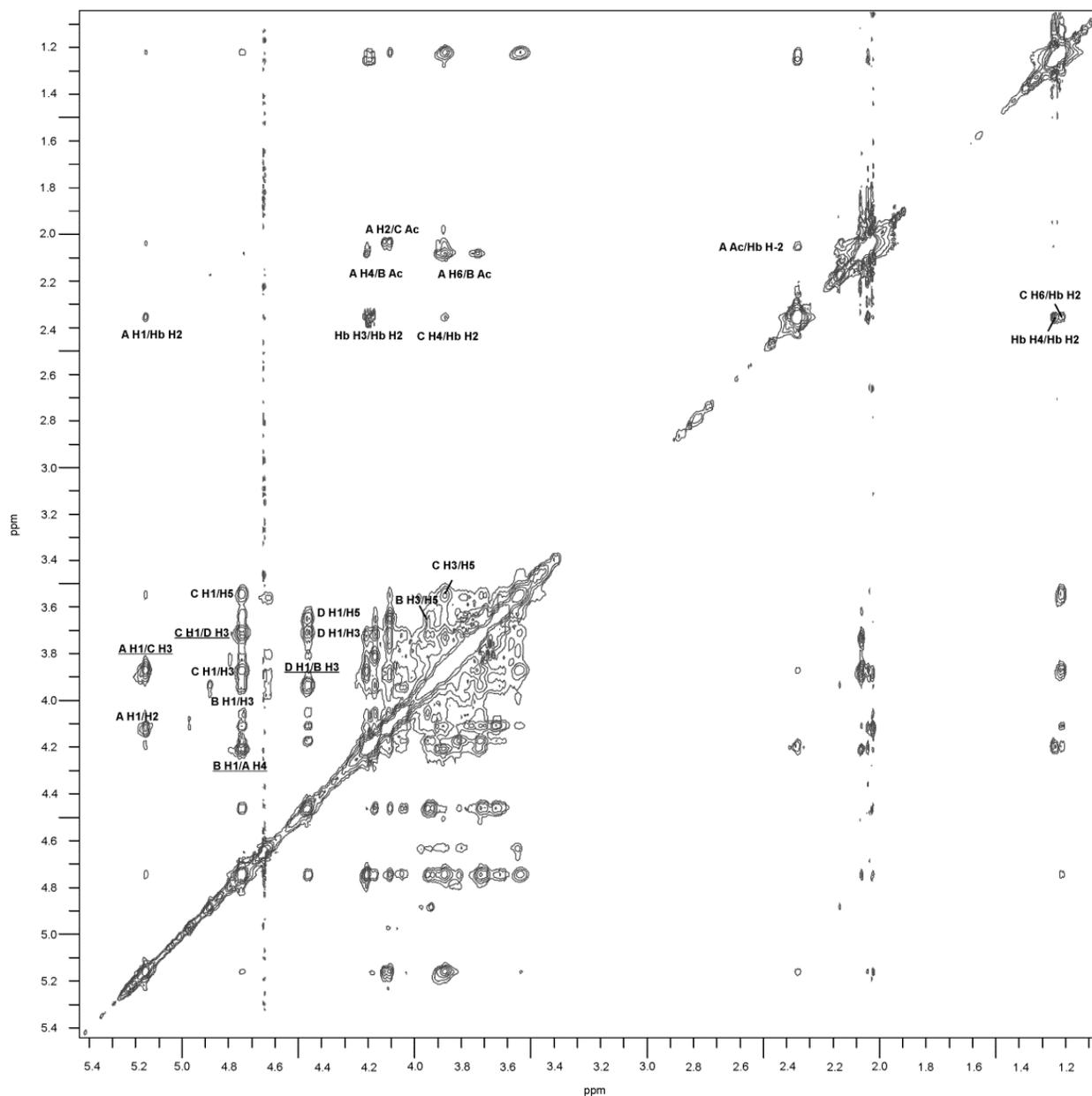


Supplementary Materials:



**Figure S1:**  $^1\text{H}$ ,  $^1\text{H}$  NOESY (500 MHz) spectrum of the O-PS of *A. veronii* bv. *sobria* strain K133. The map shows NOE contacts between anomeric protons and protons at the glycosidic linkages (underlined). Some other intrasidue and interresidue correlations are depicted as well. Capital letters and Arabic numerals refer to atoms in the sugars denoted as shown in Table 3.