## **Supplementary Content**

Fig. S1. The <sup>13</sup>C NMR (A) and <sup>1</sup>H NMR (B) spectra of the carbohydrate produced from sucrose and lactose from the purified recombinant *L. mesenteroides* levansucrase.

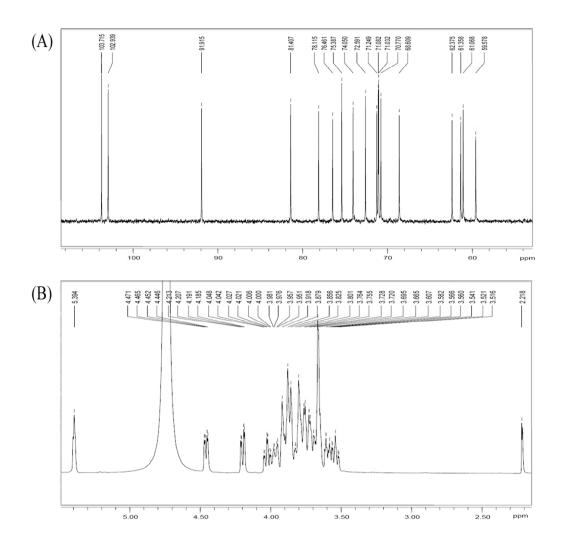


Fig. S2. The <sup>1</sup>H-<sup>1</sup>H COSY (A) and <sup>1</sup>H-<sup>13</sup>C HSQC (B) spectra of the carbohydrate produced from sucrose and lactose by the purified recombinant *L. mesenteroides* levansucrase.

