

Supplementary Information

Exploration of expanded carbohydrate chemical space to access biological activity using microwave-induced acid condensation of simple sugars.

JA London, SL Taylor, I Barsukov, A Cartmell and EA Yates

HSQC NMR spectra of products of condensation of:

Figure S1. L-arabinose

Figure S2. D-galactose

Figure S3. L-rhamnose

Figure S4. D-arabinose

Figure S5. Fuc-CS with some tentative structure assignments.

Figure S6. HSQC spectra of two preparations of poly-arabinose demonstrating reproducibility between preparations.

Figure S1. HSQC Poly L-arabinose

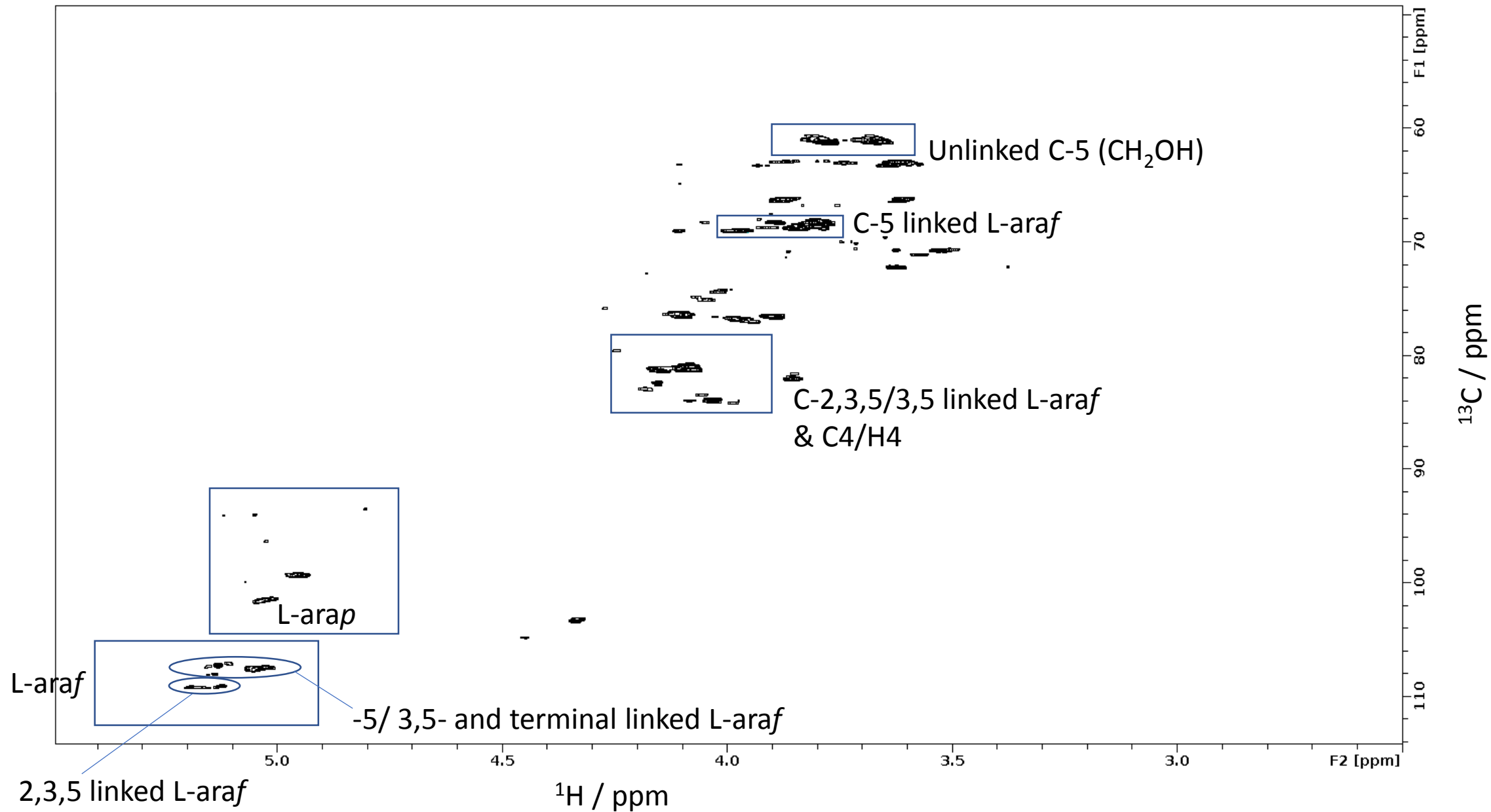


Figure S2. HSQC Poly D-galactose

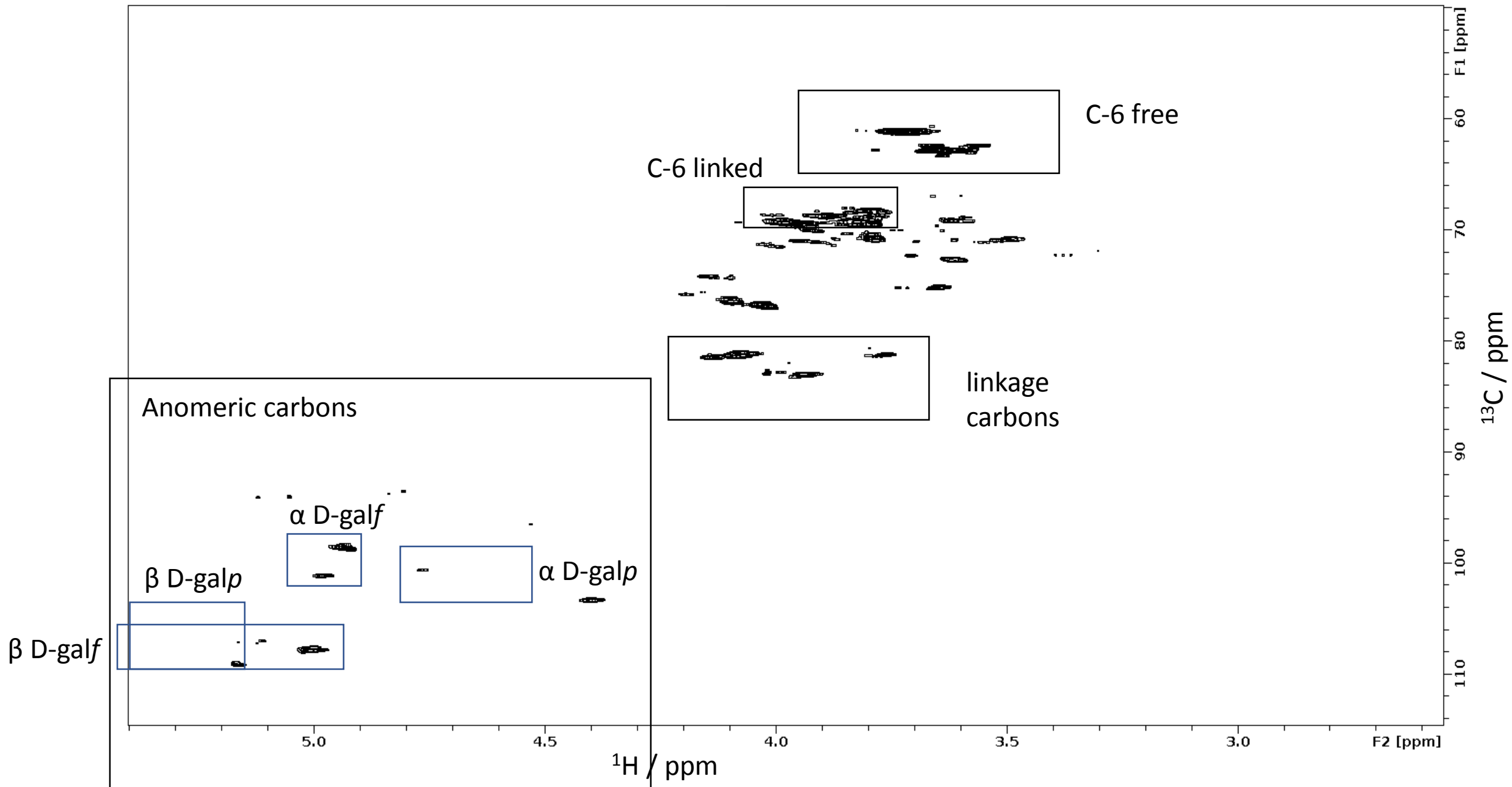


Figure S3. HSQC Poly L-rhamnose

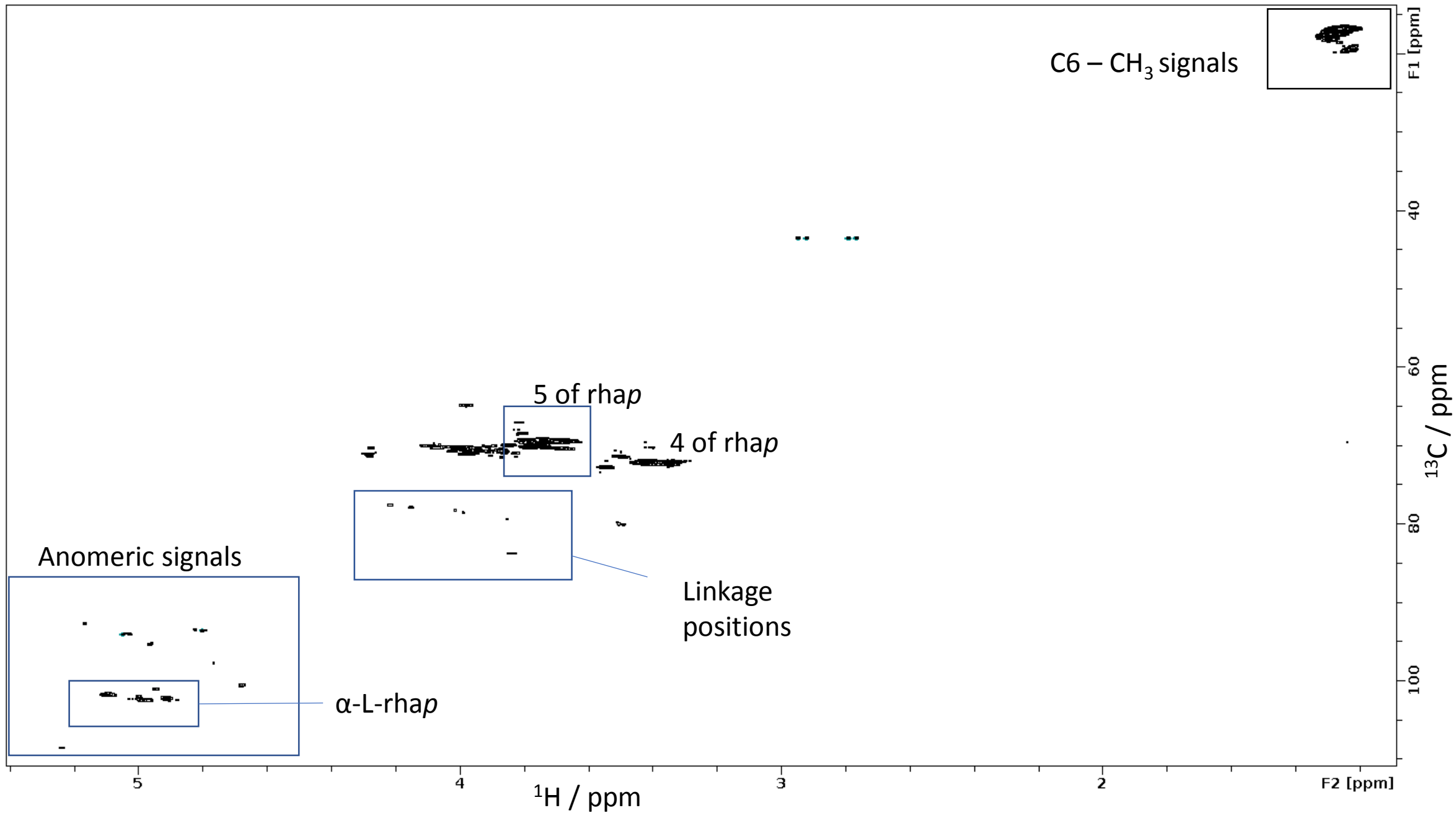


Figure S4. HSQC Poly D-arabinose

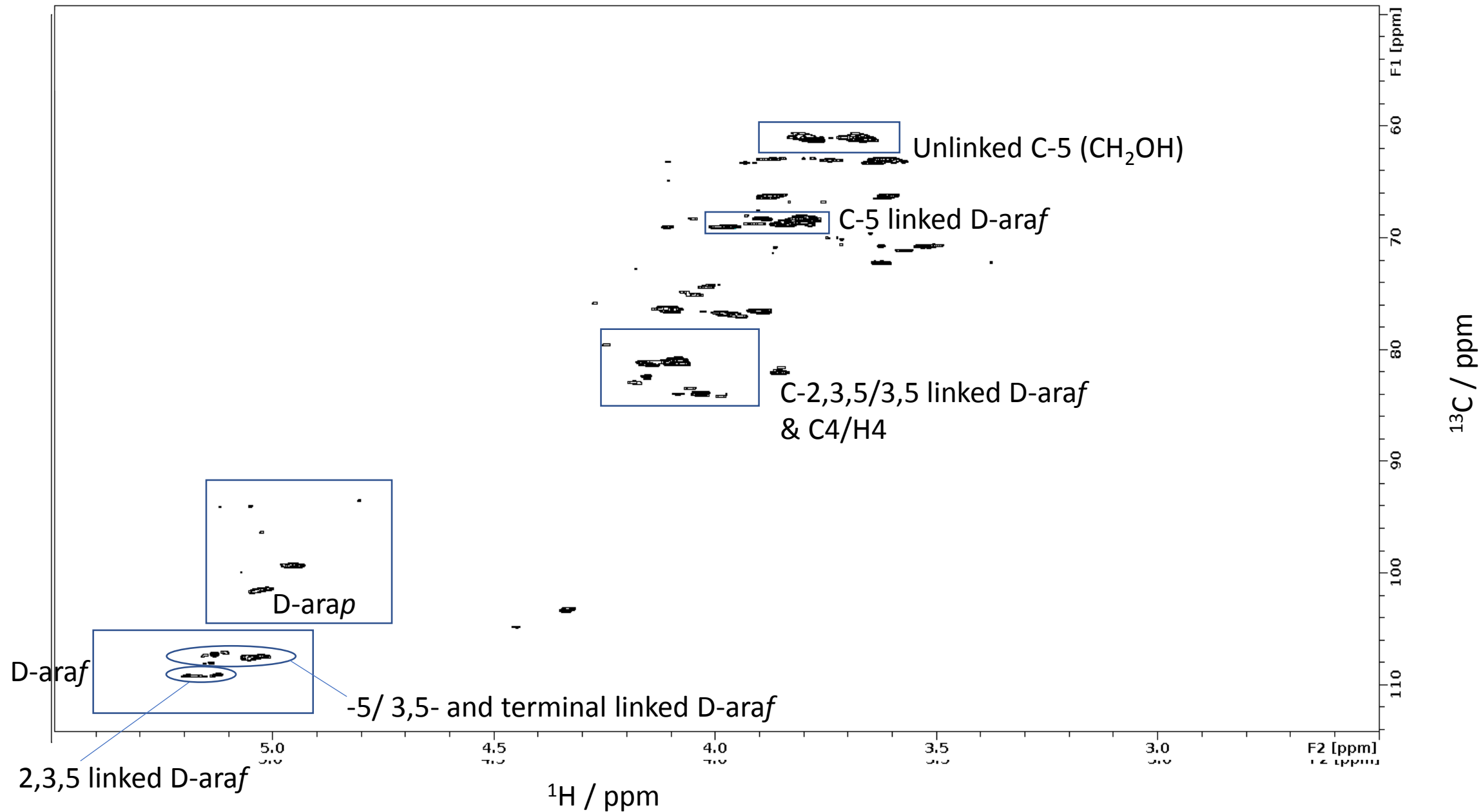


Figure S5. Fucosylated CS

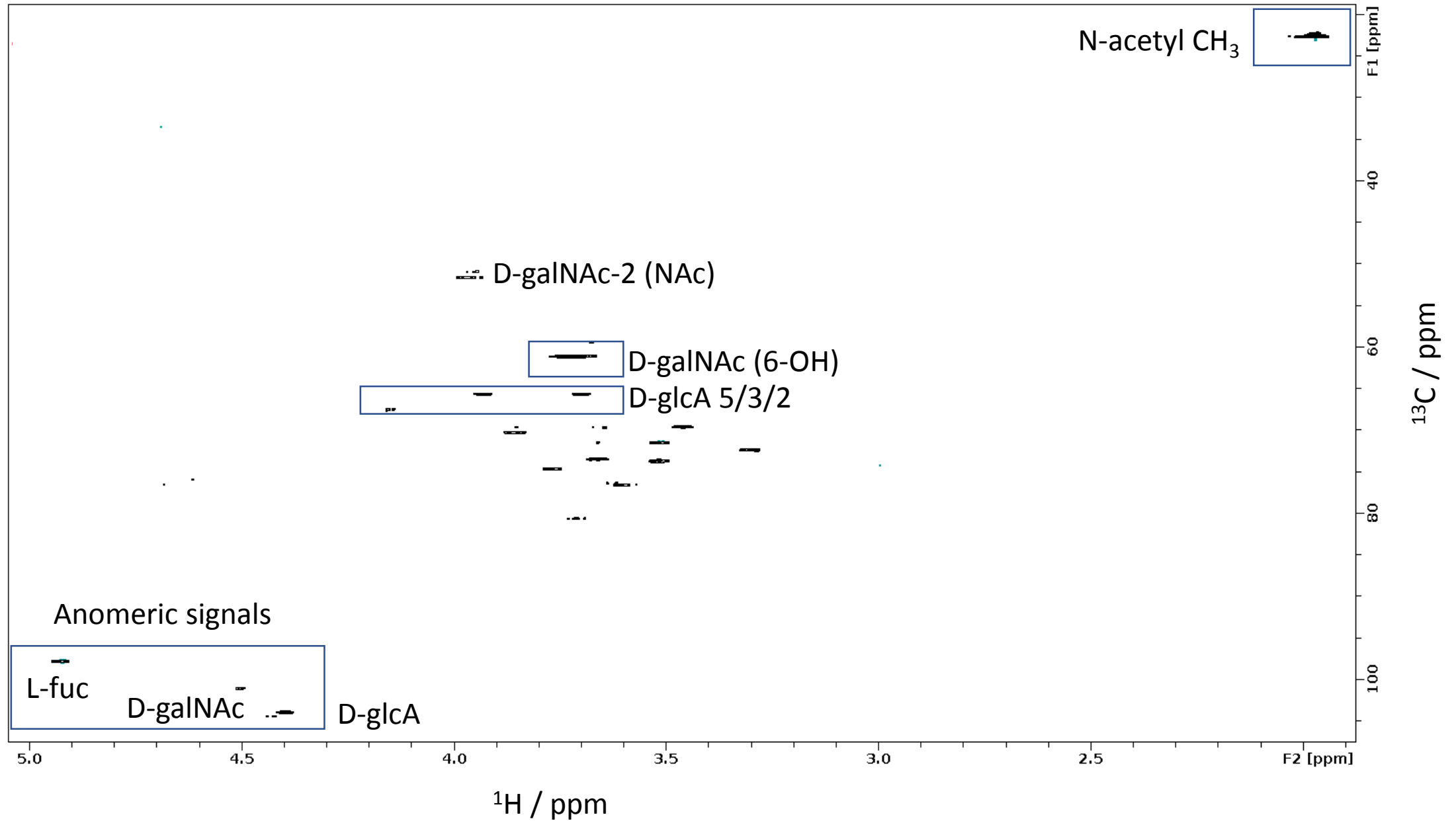


Figure S6. HSQC NMR spectra of two preparations of poly-arabinose

