



Figure S21. UHPLC/UV and UHPLC/MS analysis of AmGT28/AmGT44 catalytic reaction mixtures for compound **2** with UDP-Glc, UDP-Xyl, UDP-Gal and UDP-GlcNAc. (a, b) UHPLC chromatogram of the reaction mixtures. (c) MS and MS/MS spectra for **2**, **2a**, **2b**, **2c** and **2d**.