

S1 Table. Methylation analysis of GXM for the indicated strains.^a

	WT	<i>uxt1</i> Δ	<i>UXT1</i>	<i>uxt2</i> Δ	<i>UXT2</i>	<i>uxt1</i> Δ <i>uxt2</i> Δ
t-Man	0.4	0.1	0.1	0.3	0.1	0.5
3-Man	42	66	47	51	39	80 ^b
2,3-Man	53	33	48	45	54	18
3,4-Man	0.8	0.4	0.6	0.8	1.4	0.8
2,3,4-Man	3.4	0.4	4.5	2.5	4.1	0.0

^a Values reported as percent of total mannose linkages to facilitate comparison.

^b This product primarily reflects backbone substitution with GlcA.