

S3 Table. Nucleotide sugar contents of *Cryptococcus neoformans* strains.<sup>a</sup>

Compound	Wild type	<i>uxt1</i> Δ	<i>UXT1</i>	<i>uxt2</i> Δ	<i>UXT2</i>	<i>uxt1</i> Δ <i>uxt2</i> Δ	<i>uxs1</i> Δ
UDP-α-D-Xyl	1 ± 0 <sup>b</sup>	3 ± 1	2 ± 1	1 ± 0	1 ± 0	6 ± 3	ND <sup>c,d</sup>
UDP-α-D-Glc	16 ± 2	55 ± 17	26 ± 7	23 ± 6	21 ± 6	46 ± 21	50 ± 9
UDP-α-D-GlcA	4 ± 1	4 ± 2	5 ± 1	6 ± 1	5 ± 2	0 ± 0	400 ± 105 <sup>c</sup>
UDP-α-D-Galp	1 ± 0	4 ± 3	2 ± 1	1 ± 1	1 ± 1	3 ± 3	4 ± 3

<sup>a</sup> Levels of UDP-α-D-Galf, UDP-α-D-Arap, and UDP-α-D-Araf were below the limit of detection.

<sup>b</sup> Values are given in pmol mg<sup>-1</sup> wet weight and represent the average of *n* = 4 (± SEM). Estimated cell volume was used to convert values to μM (see Materials and Methods for details).

<sup>c</sup> ANOVA, *p* ≤ 0.01.

<sup>d</sup> ND, below limit of detection.