

Table II. The N/C volume ratios of *spo7<sup>ts</sup>* and *arl1Δ spo7<sup>ts</sup>* cells are the same as wild-type cells

Genotype	Cell volume	Nuclear volume	Percentage of nuclear volume/ cell volume <sup>a</sup>
	$\mu\text{m}^3$	$\mu\text{m}^3$	
WT	30.3 ± 17.8	4.3 ± 1.4	16 ± 4
<i>arl1Δ</i>	36.3 ± 15.8	4.1 ± 0.9	12 ± 3*
<i>spo7<sup>ts</sup></i>	53.6 ± 19.0	6.6 ± 1.6	14 ± 4
<i>arl1Δ spo7<sup>ts</sup></i>	37.9 ± 16.4	6.0 ± 1.8	18 ± 7

<sup>a</sup>Asterisk denotes significance (Student's *t* test, *P* = 0.0016) compared to the mean percentage of nuclear volume of cell volume in wild-type cells.