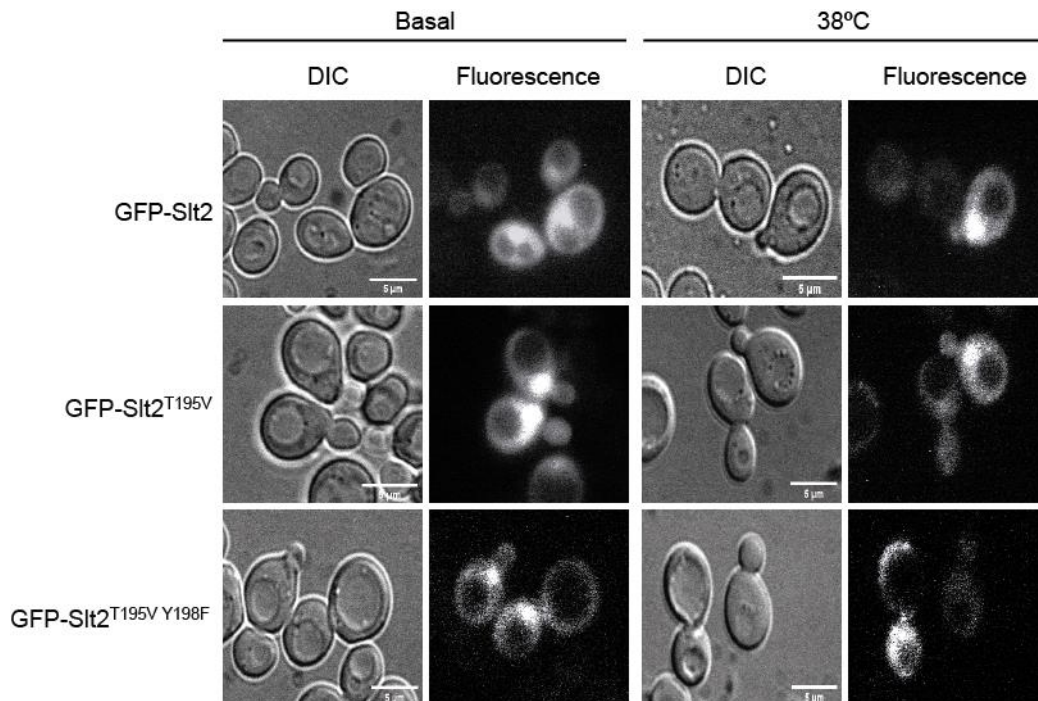


**Table S1.** Oligonucleotides used in this study.

Name	Primer
<i>SLT2</i> -5	5'-CAATTCTGGGAGATGGCTG-3'
<i>SLT2</i> -3	5'-CAAACCTCCGCGGAGTACG-3'
<i>SLT2</i> -MNP5	5'-CGAAAACAGTCAATTTTTGGCAGAGGCCCGTGGCCACTAGATGG-3'
<i>SLT2</i> -MNP3	5'-CCATCTAGTGGCCACGGCCTCTGCCAAAAATTGACTGTTTTTCG-3'
<i>SLT2</i> -MSTOP5	5'-GAAGAGCAAAGGCAATTATAATAACAGCAGCAGCAACAGC-3'
<i>SLT2</i> -MSTOP3	5'-GCTGTTGCTGCTGCTGTTATTATAATTGCCTTTGCTCTTC-3'
<i>SLT2</i> -CD5	5'-TACTTGTCTATATGGCATAATCCAGCTAACAAATCCTGTGTGTAGTGAAAAAT-3'
<i>SLT2</i> -CD3	5'-ATTTTTCACTACACACAGGATTGTTAGCTGGATTATGCCATATAGACAAGTA-3'
<i>SLT2</i> -T195V5	5'-CGGAGTACGTGGCCGTTAGATGGTATAGAGCTCCGG-3'
<i>SLT2</i> -T195V3	5'-CCGGAGCTCTATAACCATCTAACGGCCACGTACTIONCCG-3'
<i>SLT2</i> -Y198F5	5'-CGGAGTACGTGGCCACTAGATGGTTTAGAGCTCCGG-3'
<i>SLT2</i> -Y198F3	5'-CCGGAGCTCTAAACCATCTAGTGGCCACGTACTIONCCG-3'
<i>SLT2</i> -T195VY198F5	5'-CGGAGTACGTGGCCGTTAGATGGTTTAGAGCTCCGG-3'
<i>SLT2</i> -T195VY198F3	5'-CCGGAGCTCTAAACCATCTAACGGCCACGTACTIONCCG-3'
<i>SLT2</i> -pre121.5	5'-CGAACTGTGCATTCAGTCAG-3'
<i>SLT2</i> -post165.3	5'-CGAGCTACAACAAGAGCAC-3'
<i>SLT2</i> -preSall.5	5'-GTGAGTTACCTCACTCATTAG-3'
<i>SLT2</i> -postEcoRI.3	5'-ACGACGTTGTAACACG-3'
<i>SLT2</i> - <i>Clal</i> 6× <i>HisMlu</i> I.5	5'-ATCGATATGTCTCATCATCACCACCATCATACGCGTATGGCTGATAAGATAGAGAG-3'
<i>SLT2</i> - <i>Clal</i> 6× <i>IHisMlu</i> I.3	5'-ACGCGTATGATGGTGGTATGATGAGACATATCGATCTCCCAGAATTGTTATACAC-3'
<i>GFP</i> -5	5'-CCATCGATATGAGTAAAGGAGAAGAAC-3'
<i>GFP</i> -3	5'-CGACGCGTTTTGTATAGTTTCATCCATGC-3'



**Figure S1.** Slt2 localization is not affected by T195V and Y198F mutations. DIC (Differential Interference Contrast) and fluorescence microscopy images of BY4741 *slt2Δ* (Y0093 strain) cells expressing GFP-Slt2, GFP-Slt2<sup>T195V</sup> or GFP-Slt2<sup>T195V Y198F</sup>, in basal conditions or under heat treatment (38°C) for 2h. Scale bar = 5μM.