

SUPPORTING INFORMATION FIGURE S2. Measurement of mitochondrial diameter in mutant strains. Mutants lacking Mmm1, Mmm2, Gem1, or expressing the A116-124 Mmm1 mutant contain mitochondria with larger diameters than other strains. Mitochondrial diameter was measured using Metamorph offline software. Measurements were obtained for all visible mitochondria from at least 4 hyphal tips for each experiment. When measuring longer mitochondria, measurements were taken approximately every micrometer. The mean hyphal widths of control and experimental populations were compared via a two-tailed Student's t-test assuming unequal variances at p=0.01. Bars indicate standard deviation. Asterisks indicate significant difference P < 0.01