

Supplementary material

Table S1: List of primers used for creating *OsMTP1* (NS) site-directed mutations.

Name	Sequence
OsMTP1 H90D_F	CTTGACTGATGCAGCCGATCTCCTTTCGGATGT
OsMTP1 H90D_R	ACATCCGAAAGGAGATCGGCTGCATCAGTCAAG
OsMTP1 G127S_F	GGGTTTTTCCGTATAGAAATTCTTAGTGCCCTGGTTTC
OsMTP1 G127S_R	GAAACCAGGGCACTAAGAATTTCTATACGGAAAAACCC
OsMTP1 L82S_F	GGAGGTATCAAAGCAAACAGTTCGGCAATCTTGACTGATG
OsMTP1 L82S_R	CATCAGTCAAGATTGCCGAAGTGTGCTTTGATACCTCC
OsMTP1 L82F_F	TTGGAGGTATCAAAGCAAACAGTTCGGCAATCTTGACTG
OsMTP1 L82F_R	CAGTCAAGATTGCGAAACTGTTTGCTTTGATACCTCCAA
OsMTP1 E145G_F	CTTGCTGGTATTCTTGTCTATGGAGCTATTGTAAGGCTCATTA
OsMTP1 E145G_R	TAATGAGCCTTACAATAGCTCCATAGACAAGAATACCAGCAAG
OsMTP1 L317A_F	TATTGATCTCATCTGCACCGCCATCTTCTCCGTGATCGTA
OsMTP1 L317A_R	TACGATCACGGAGAAGATGGCGGTGCAGATGAGATCAATA

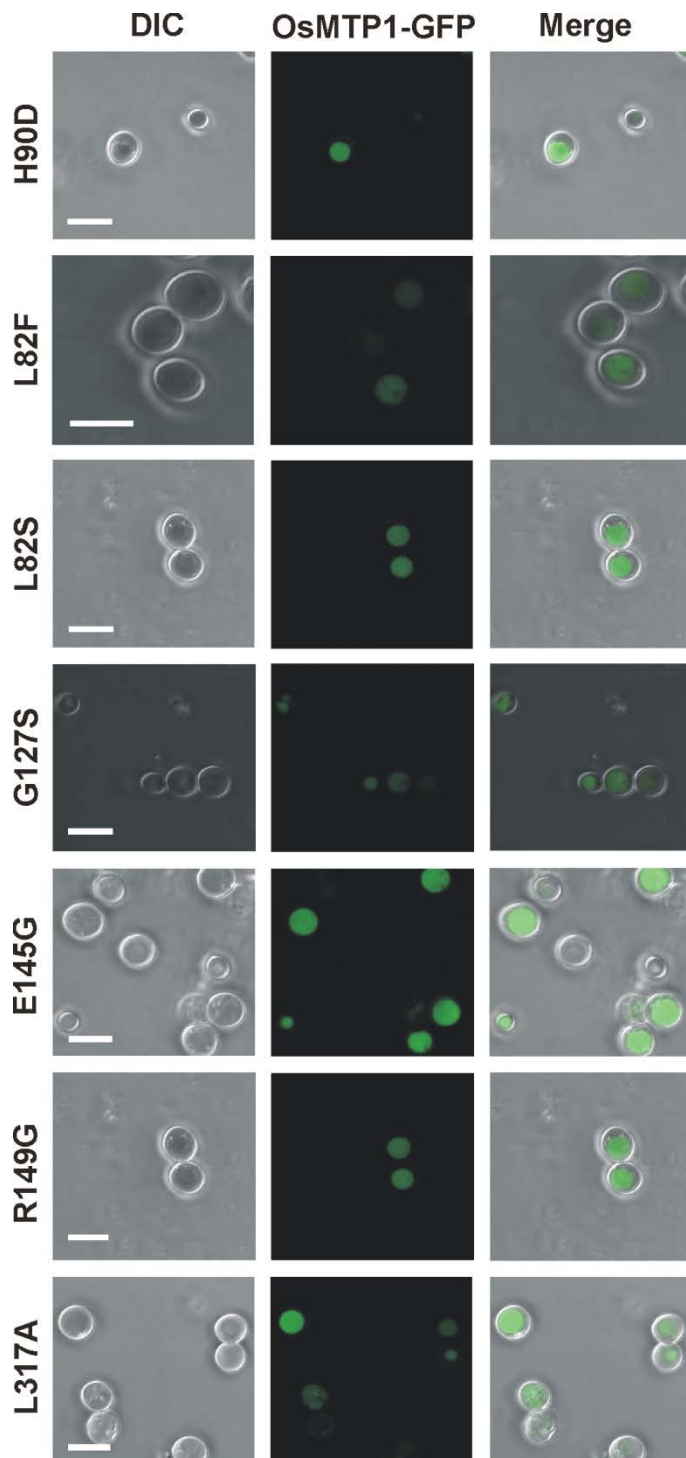


Figure S1: OsMTP1 site-directed mutations (H90D, L82F, L82S, G127S, E145G, R149 and L317A) with C-terminal GFP tagging were analyzed for subcellular localisation in *zrc1 cot1* yeast cells as shown via confocal microscopy. Scale bar 5 μ m.