

Table S1. List of the primers used in this study.

Primers	Sequence	Purpose
PEX5PRO PEX5UTR	TAACATCGATTGGTCTTGCCATC AATAATCAAAGAGAAATGTCATTATGGAC	to amplify the <i>pex5Δ:KanMX</i> cassette
CTAupAge CTAs_rev * CTAdwHin CTAs_for *	AGAAGGTAATTTAGATTGGGTCTACAA GAGCGTT TCA AGA TAT GTA GTTACTCGAA TAACTGTGATAAACTACCGCATTAAAG TTCGAGTAAC TAC ATA TCT TGA AACGCTC	Site-directed mutagenesis of <i>CTA1</i> PTS1
I264K_up I264K_lo	CTTCTTCAGCGTCCTTGTGTTTGCTATCCCACACTTCTTGG CCAAGAAGTGTGGGATAGCAAACACAAGGACGCTGAAGAAG	Site-directed mutagenesis of <i>PEX5</i>
GFP Cup ** GFP Cdowo **	GGACTAGTGAGTAAGCCATGCCTGGAAAT (<i>SpeI</i>) GTAGTCGACGGCTTTTGCCTGCGATAGTTTTAC (<i>Sall</i>)	Fox2p-GFP
GFP Nup ** GFP Ndow ** GFP Ndowo **	GGACTAGTATGCCTGGAAATTTATCCTTC (<i>SpeI</i>) GGCGTCGACTTATAGTTTATAGTTTTGCCTGCGATAGTTT (<i>Sall</i>) GAAGTCGACTTATTTTGCCTGCGATAGTTTTACAGC (<i>Sall</i>)	GFP-Fox2p GFP-Fox2p-ΔSKL
CTA1_GFlw ** CTA1_GFup	AAAGTCGACGTTACTCGAAAGCTCAGAAGCATG (<i>Sall</i>) CGGAACTACTAAGAAGATATGGGTATGTTG	Cta1p-GFP
CAT2prup ** CAT2prlw ** CAT2_up ** CAT2_lw **	TATGAGCTCAATTATGTTACAGTTAGCGCT (<i>SacI</i>) AGGCGCGAATTCTTTCTTTTATAGTTTTAAGGGATAT (<i>EcoRI</i>) TGCATAGAATTCATGCATTCGGCCATTGTCAATTA (<i>EcoRI</i>) AGGGTCGACTGCTTTTCGTTTATTCTCATTTTCC (<i>Sall</i>)	Cat2p-GFP

* The last three codons encoding Cta1p PTS1 within CTAs_for and CTAs_rev, the forward and reverse primers used for site-directed mutagenesis, respectively, are underlined; mutated nucleotides are marked in bold.

** Restriction sites in primers are italicized, and the names of the enzymes are given in parentheses.