

Table S1. Primer names and their sequences used in this study

AGC1_BamHI_US5'	GATGACAGCAATGGTGGATCCATTCTAGGCAATACTG
AGC1_SalI_US3'	GAAGGGATCAGGCTACGTCGACAATTATGGCAAACGCG
AGC1_NotI_DS5	CAATTGGGTTCACTGCGGCCGCCTATGAATTATTCAAGGGC
AGC1_BamHI_DS3	CTGTATGTAGGCTCGATTGAGTGGCGGC
PEX34_BamHI-5	GTAAAGGAAGAAGAAAAGGATCCGAATGGTTCGAAG
PEX34_XbaI-3	CTTACAGAACTAAATCGTTCTAGAATAAAAATTATAAATTATTC
PEX5_BamH1-10_5	ATATACATCAATAAAGGATCCATCATAACACATGGACGTAGG
PEX5_SalI_1843_3	GAACATAAAATTGCGGTCGACCATAACAAACGAAAATTCTCC
PEX11_BamHI-5	CTTCATCAAGTAATAGTGGATCCAATATGGTCTGTG
PEX11_SpeI-3	CCAGATAGCAACAAGAGATGACTAGTAGCTATGTAGCTTCCAC
MDH3_BamHI-6_5	AATAAAAAGAGACAAGGATCCTAAACATGGTCAAAGTCG
MDH3_HindIII_1042_3	GAGTTAAGAAAAATAAACGCTTGAAGTAGCTCATAGCTGG
GPD1_BamHI-7_5	CACAAACACAAATATGGATCCTATAAAGATGTCGCTGCTGC
GPD1_HindIII_1189_3	GAAAGTATGATATGTAAGCTTCTCAATAATCTAATCTCATG TAG
NDE2-3_SalI_1684	GAATTGGAACAATGAGTCGACAAAACAAGGACTACACGGAG
NDE2-5_BamHI_-7	CAACCACCGTACTTGGGATCCGTATAGATGCTGCCAGAC

Table S2. Yeast genotypes used in this study

Yeast strain	Genotype
BY4742	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0
pex25Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, pex25::KanMX4
pex27Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, pex27::KanMX4
cit2Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, cit2::KanMX4
odc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, odc1::KanMX4
mdh3Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, mdh3::KanMX4
gpd1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, gpd1::KanMX4
agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, agc1::HIS3
pex25Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, pex25::KanMX4, agc1::HIS3
pex27Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, pex27::KanMX4, agc1::HIS3
cit2Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, cit2::KanMX4, agc1::HIS3
odc1Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, odc1::KanMX4, agc1::HIS3
mdh2Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, mdh2::KanMX4, agc1::HIS3
mdh3Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, mdh3::KanMX4, agc1::HIS3
gpd1Δ agc1Δ	MATa, his3Δ1, leu2Δ0, lys2Δ0, ura3Δ0, gpd1::KanMX4, agc1::HIS3