

Table S3

Yeast strains used in this study

Strain	Essential genotype
RJY 2053	<i>MAT alpha; his3Δ1; leu2Δ0, lys2Δ0, ura3Δ0; she2::kanMX4</i>
y01	<i>MAT alpha; his3Δ1; leu2Δ0, lys2Δ0, ura3Δ0; she2::kanMX4, YEplac195-ASH1 (RJP132), YCplac111 (RJP145)</i>
y02	<i>MAT alpha; his3Δ1; leu2Δ0, lys2Δ0, ura3Δ0; she2::kanMX4, YEplac195-ASH1 (RJP132), YCplac111-SHE2 (RJP916)</i>
y03	<i>MAT alpha; his3Δ1; leu2Δ0, lys2Δ0, ura3Δ0; she2::kanMX4, YEplac195-ASH1 (RJP132), YCplac111-SHE2-ΔhE (p20)</i>
y04	<i>MAT alpha; his3Δ1; leu2Δ0, lys2Δ0, ura3Δ0; she2::kanMX4, YEplac195-ASH1 (RJP132), YCplac111-SHE2-ΔC (p21)</i>
RJY 3364	<i>MAT a, his3, leu2, ade2, trp1, ura3, HO-ADE2, HO-CAN1, HA3-SHE3, she2::natNT2</i>
y06	<i>MAT a, his3, leu2, ade2, trp1, ura3, HO-ADE2, HO-CAN1, HA3-SHE3, she2::natNT2, YCplac22 (RJP138)</i>
y07	<i>MAT a, his3, leu2, ade2, trp1, ura3, HO-ADE2, HO-CAN1, HA3-SHE3, she2::natNT2, YCplac22-SHE2-myc3(p15)</i>
y08	<i>MAT a, his3, leu2, ade2, trp1, ura3, HO-ADE2, HO-CAN1, HA3-SHE3, she2::natNT2, YCplac22-SHE2-ΔhE-myc3 (p17)</i>
y09	<i>MAT a, his3, leu2, ade2, trp1, ura3, HO-ADE2, HO-CAN1, HA3-SHE3, she2::natNT2, YCplac22-SHE2-ΔC-myc3 (p18)</i>
RJY1543	<i>MAT alpha, trp1-1, leu2-3, his3-11, ura3-52, mex67::S.p.HIS3, SHE3-HA6::K.l.TRP1, SHE2-myc3::S.p.HIS3, pUNI100-mex67-5</i>