

Table S2. Primers used in this study

Name	Primer sequence
<i>RIF1::Kan^R</i>	CGTCAACGTTATTACAGGAT CGATTTCTAGTGTGTCATCG
<i>RIF2::Kan^R</i>	CGCTTACAGATATGTACAGA AATAGAGACAAGCCAGGTGG
<i>PIF1::Kan^R</i>	GTAGTTTTTGTGATGCTGTTTCAG GTGAGTTAGTCTCCTTTGGC
<i>ELG1::Kan^R</i>	GACGCCAAACGCGTAACGTTAGCGGTG CGCTGTTTTGAAATATGCACTATGAGG
<i>SSN8::Kan^R</i>	GAAAATTAGGGTTCATACAGGAGTAG GCATTATAACGGTACCTATTCTCAATATG
<i>TLC1::Kan^R</i>	GATGTAACAAGCATATGCAATTATTTGGTTTCCC GGTGGCATCTATAAGAGCTCTATCTGGCTGCTAAGC
est2-E76K	CCTGTTGACGGGCAAGCTTTACAACAACGTAC GTACGTTGTTGTAAAGCTTGCCCGTCAACAGG
est2-R151A	CTCAAATCGTGGGTAATGCATGTAACGAACCTCATC GATGAGGTTTCGTTACATGCATTACCCACGATTTGAG
pET Duet MBP	GGTTATGCGTTCAAGTATGAAAACGGCAAGTACG CGGTGAGCGTGGGTCTCGCGGTATCATTGCAGCAC
ds oligo 1	GGGTTCGAATGACCGGCAGCAGCAAAATG
ds oligo 2	CATTTTGCTGCTGCCGGTCATTCGAACCC
DIA5-1	GTGAGCGGATAACAATTTACACAGTCTAGATGTCCGAATT GATCCCAGAGTAG
XV-L	GTGAGTACCAGATGATGGAT
Inv 5' ADE2	CAAGATATCAAAACTGTAAAT
Bio-TG28*	B - TGTGGTGTGGGTGTGGTGTGTGGGTGTG
Bio-TG16*	B - GTGTGTGGTGTGTGGG
Bio-AC16*	B - CACACACCACACACCC
Bio- Random*	B - GGAAGGCCGATCGGTGCAGCCTCTTCGCTA

All primers sequences are written 5' to 3'. * B refers to the 5' biotinylation.