

Table S2.

Primer	Construct	5'-3' Sequence
5' kAE1	Amplification of untagged wild-type kAE1 with yeast-optimized codon usage	ctcgaggaattcATGGACGAAAAGAATCAAGAATTGAGATG
3' kAE1	Amplification of untagged wild-type kAE1 with yeast-optimized codon usage	gtcgacggatccTTAAACTGGCATAGCAACTTCATCGTATTC
5' yeGFP	Overhang primer for <i>in vivo</i> recombination in yeast with pYES vector	CACTATAGGGAATATTAAGCTCGCctcgagATGTCT AAAGGTGAAGAATTATTCAC
3' yeGFP	Overhang primer for <i>in vivo</i> recombination in yeast with ykAE1	CATCTCAATTCTTGATTCTTTTCGTC <u>Cactaccaccaccacc</u> TTTGTACAATTCATCCATACCA