

Table S2. Oligonucleotides used in this study

Primer	Sequence (5' to 3')	Use
NotURA3	GACATGCAT GCGGCCG CACAGAGGAGTAAGACAGG	Cloning <i>URA3</i> in complementation plasmids, <i>URA3</i> probe
SpeURA3	GCATCACACTAGTACCCGTTGATGGCAGAGTTG	Cloning <i>URA3</i> in complementation plasmids, <i>URA3</i> probe
BclGUN	TCGAGAT GATCAC CCGAGGTCGCATGCTCC	Cloning <i>URA3</i> within <i>ICL1</i> ORF
StuGUN	CACGTG AGGCC TCCAAGCTATTTAGTGACAC	Cloning <i>URA3</i> within <i>ICL1</i> ORF
MfeGUN	TCGAGACA ATTGCC CGAGGTCGCATGCTCC	Cloning <i>URA3</i> within <i>FOX2</i> ORF
Bgl2GUN	CGCGCG AGATCT CCAAGCTATTTAGGTGAC	Cloning <i>URA3</i> within <i>FOX2</i> ORF
3'URA3F	CTTCTCTATCCGCTCTGTTC	PCR characterization of transformants
5'URA3R	ACATCATCCTTCA CAACT CTGC	PCR characterization of transformants
URA3del	ACCGGTGACTCCATGAGCGTTG	PCR characterization of transformants
URA3ex	CTCAGCGTCAGTGTTTACG	PCR characterization of transformants
FICL1	CGGTACATTACCTGTGCTTGC	Cloning <i>ICL1</i> in pGEM-T, <i>ICL1</i> probe
RICL1	GAGCAGTTCAGGTAATCCG	Cloning <i>ICL1</i> in pGEM-T, <i>ICL1</i> probe
FICL1ex	ACTTCCAGATGGCTTCTCCA	PCR characterization of <i>icl1</i> transformants
RICL1ex	TTCAGTCCACATGGATGGTC	PCR characterization of <i>icl1</i> transformants
FFOX2	CGAGGTGTCACCATATAAGCC	Cloning <i>FOX2</i> in pGEM-T, <i>FOX2</i> probe
RFOX2	GCTCACGAACGAAAGCCTAC	Cloning <i>FOX2</i> in pGEM-T, <i>FOX2</i> probe
FFOX2ex	ATCTCGGTCGCATGATGTG	PCR characterization of <i>fox2</i> transformants
RFOX2ex	ATATGGCCTCCGAACAGAG	PCR characterization of <i>fox2</i> transformants
5'Pxa1NcoI	CAT GCCATGGC ACCAAGACGAAGGCGAG	Cloning <i>PXA1</i> [core] in pG-URA3, <i>PXA1</i> probe
3'Pxa1SacII	TC ACCGCGG GCTCAACATATCGTCGTACG	Cloning <i>PXA1</i> [core] in pG-URA3, <i>PXA1</i> probe
5'Pxa1ex	GACAGGTGCTATTGTTGCC	PCR characterization of <i>pxa1</i> transformants
3'Pxa1ex	CGTATCCCTTTGATCTCCAACAC	PCR characterization of <i>pxa1</i> transformants
FpET28NdeFox2	GCCGCGGGCAG CCATATG ACTGTCTCCTTCAAGGATAAGG	Cloning <i>FOX2</i> in pET28 for protein expression in <i>E. coli</i>
RpET28XhoFox2	GGTGGTGGT GCTCGAG CTACAACCTGCCCTGTCAACCAAT	Cloning <i>FOX2</i> in pET28 for protein expression in <i>E. coli</i>

Sequences in bold character are recognition sites for the restriction endonuclease specified in the name of the primer