

**Table S4**

<b>Primer</b>	<b>Purpose</b>	<b>Sequence (5'→3')</b>
ΔaufKO_f	Amplification of kanamycin cassette from pKD4 for λ Red recombineering with <i>aufABCDEFGF</i>	GCTTGGATTTTTTAACAAAAGGAA AGGTATAAATGGTGTAGGCTGGA GCTGCTTC
ΔaufKO_r	Amplification of kanamycin cassette from pKD4 for λ Red recombineering with <i>aufABCDEFGF</i>	TGCGCAGAAGCAGCCTAGTTTTCC ACCAATCTGAAATGGGAATTAGCC ATGGTCC
ΔaufKO_f	Amplification of kanamycin cassette from pKD4 for λ Red recombineering with <i>csgD</i>	TGTGCGATCAATAAAAAAAGCGG GGTTTCATCATGGTGTAGGCTGGA GCTGCTTC
ΔcsgDKO_r	Amplification of kanamycin cassette from pKD4 for λ Red recombineering with <i>csgD</i>	AACGTTTTCATGGCTTTATCGCCTGA GGTTATCGTTATGGGAATTAGCCA TGGTCC
auf_screen_f	Screening for deletion of <i>auf</i> operon	AAGAACCTTCTGGAATTAGC
auf_screen_r	Screening for deletion of <i>auf</i> operon	AGCCAGTGCATTATAACGAC
csgD_screen_f	Screening for deletion of <i>csgD</i>	GCAACATCTGTCAGTACTTC
csgD_screen_r	Screening for deletion of <i>csgD</i>	GAAATTCTGCCGCCACAATC
pBAD_screen_f	Screening for insertion into pBAD- <i>myc</i> -HisA	TGCCATAGCATTTTTATCC
pBAD_screen_r	Screening for insertion into pBAD- <i>myc</i> -HisA	CTGATTTAATCTGTATCAGG
pBAD_auf_f	Amplification of <i>aufABCDEFGF</i> with 5' NcoI restriction site for cloning into pBAD- <i>myc</i> -HisA	NNNNCCATGGCCAAATTCAATTTA TCTAATTTATCCGAC
pBAD_auf_r	Amplification of <i>aufABCDEFGF</i> with 5' KpnI restriction site for cloning into pBAD- <i>myc</i> -HisA	NNNNGGTACCCAGGTAAAGTCAG AAAAGTAAC
gapA_f	qPCR	CGTTAAAGGCGCTAACTTCG
gapA_r	qPCR	ACGGTGGTCATCAGACCTTC
papA1_f	qPCR	ATTTGATGGTGCGACAGCAACAGG
papA1_r	qPCR	TCTGTTACAGGGTTGCCACTACCA
papA2_f	qPCR	CGGGTGAAATTTGATGGAGCCACT
papA2_r	qPCR	AGGCACCTTCAGCTACATTCTTGC
aufA_f	qPCR	GAATCGGTTGCGACCTTACA
aufA_r	qPCR	CAGGCTCACTGATATGGATGAC