

**Table S1. Oligos used for plasmid construction**

Usage	Oligo	Sequence (5'-3')	Length (bp)
pDB4280	P127	TACT <i>gcggccgc</i> TTCTTCGGTACAGGTTATGTTTTTTGGC	40
	P128	AGAA <i>gcggccgc</i> AGTAGCCAAAGAGCCTTTGGAAGACA	40
pDB4279	P123	ATGTCCGAGTGGTTAAGGAGTTAGACTCGCCATCGATGG ACATGGAGGCCAGAATACC	59
	P124	TCTGTGCGGTATTTCACACCGCATACCATCGCGATGCAGT ATAGCGACCAGCATTACA	59
pDB4281	P129	CGGA <i>gcggccgc</i> TTCTTCGGTACAGGTTATGTTTTTTGGC	40
	P130	AGAA <i>gcggccgc</i> TCCGCAGGGGCTCAAGATGCCCTGTTC	40
pDB4282	P75	CATCTGGTGTGTACAAAATTG	21
pDB4283	P131	GGCCGCATCTTCACTGGTGTC	25
	P82	<i>Agcggccgc</i> GTTTTAGAGCTAGAAATAGCAAGTTA	35
pDB4284	P83	TGTGGAATTGTGAGCGGATA	20
	P84	CGAGGATTTCCGACCAGGATA	20
	P85	TTAGCCTTCTGTGGAAAACGTTTTAGAGCTAGAAATAGC	40
	P86	GTTTTCCACAAGAAGGCTAATTCTTCGGTACAGGTTATG	39

NotI sites are shown in italic.