

**S2 Table** Sequence of the primers used for site-directed mutagenesis

Primer name	Primer sequence (5'-3')	PCR product size (bp)
CRE1-Mu1-F	ACTGAAAATAAATGTGAATTACAGATACTTGTCT	1125
CRE1-Mu1-R	AATGTTTATTTTTAGACAAGTATCTGTAATTCAC	
CRE1-Mu2-F	ACTGAAAATAAATGTGAACGACATGCGCTTGTCT	1125
CRE1-Mu2-R	AATGTTTATTTTTAGACAAGCGCATGTCGTTTCAC	
CRE5-Mu1-F	TATCAAACCATGCTATGATATATACATA	1088
CRE5-Mu1-R	CTGTTTCTATGTATGTATATATCATAGCAT	
CRE5-Mu2-F	TATCAAACCATTCGCCGAATATATACATA	1089
CRE5-Mu2-R	ACTGTTTCTATGTATGTATATATTCGGCGAAT	
CRE5-Mu3-F	ATATCAAACCATGATAATAATCTATACATA	1089
CRE5-Mu3-R	CGACTGTTTCTATGTATGTATAGATTATT	
CRE5-Mu4-F	TATCAAACCATGATAATAATATACATAG	1083
CRE5-Mu4-R	ATACGACTGTTTCTATGTATATTATTATC	
CRE5-Mu3/4-F	TATCAAACCATGATAATAATCTACATAG	1083
CRE5-Mu3/4-R	ATACGACTGTTTCTATGTAGATTATTATC	