

Gene/Construct	Primer name and sequence (5' to 3')	
SiaA-PP2C	SiaA-f6117	TACTTCCAATCCATGCGGCACACCGCCGAGCT
	SiaA-r6103	TATCCACCTTTACTGTCAGTCGAATCGGAAGGACAGG
SiaB	SiaB-f6118	TACTTCCAATCCATGATGGAAACGCTAGACCTGCT
	SiaB-r6104	TATCCACCTTTACTGTCATCAGATCACGGCGCGCAG
SiaC	SiaC-f6119	TACTTCCAATCCATGATGAGTGACCTGCACATACC
	SiaC-r6105	TATCCACCTTTACTGTCACTACTCGTCGTGGGCCTG
His6-TEV-SiaC	His_TEV_SiaC_F	ACAATTCTTAAGAAGGAGATATAACAATGCACCATCATCATC ATCATTCTTC
	His_TEV_SiaC_R	GCTTCCGGTAGTCAATAAACCGGTACTACTCGTCGTGGGC CT