

S1 Table. Primers used in this study.

For generating CC-LIC vector	Tm-2 ² -LIC1-F	CGACGACAAGACCGTGACCATGGCTGAAATTCTTCTTACATCAG
	CC-LIC2-R	GAGGAGAAGAGCCGTCGAACACAATCATCATTATTGTTAT
For mYFP (A206K)	mYFP-F	GCTACCAGTCCAAGCTGAGCAAAGAC
	mYFP-R	GTCTTTGCTCAGCTTGGACTGGTAGC
For CC-NB	NB-LIC2-R	GAGGAGAAGAGCCGTCGACTATTTTCGAGACGTGATTATCATTCTAC
For-CC-NB-ARC1	ARC1-LIC2-R	GAGGAGAAGAGCCGTCGACATCCATCTTGAACCTTTATGGCCC
For CC-DP	DP-LIC2-R	GAGGAGAAGAGCCGTCGAGACTTAACAATCAAAAATTC AACACAATCATCATTATTGTTAT
For CC-mDP	mDP-LIC2-R	GAGGAGAAGAGCCGTCGAGACTTAACCTTCAAAAATTC AACACAATCATCATTATTGTTAT
For R291A	R291A-F	GATAATCACGTCTGCAAATAGTAATGTAG
	R291A-R	CTACATTACTATTTGCAGACGTGATTATC
For L233A	L233A-F	CCAAACAAATTGGAGCTACGGAACAGAAAATG
	L233A-R	CATTTTCTGTTCCGTAGCTCCAATTTGTTTGG
For L242A	L242A-F	GAAAATGAAGGAAAATGCTGAGGACAACCTGCGATC
	L242A-R	GATCGCAGGTTGTCCTCAGCATTTTCCTTCATTTTC
For L246A	L246A-F	TGGAGGACAACGCACGATCACTCTT
	L246A-R	AAGAGTGATCGTGCGTTGTCCTCCA

Letters in bold indicate LIC1 or LIC2 adaptor sequences.