

S5 Table. Oligos used in this study

Number	Description	Sequence (5' to 3')
Oligos used for plasmid construction		
1425	<i>CaHms1</i> into pLIC-H3 FW	AGCAGCCCCGGGTCAACAATTATTAATGAACCAAC
1429	<i>CaHms1</i> into pLIC-H3 RV	GTGGTGCTCGAGCTACATATCTTCATCAATAACTAAAC
1426	<i>CaCph2</i> into pLIC-H3 FW	AGCAGCCCCGGGGCCAAAGTCACAAAGCCAAAATC
1430	<i>CaCph2</i> into pLIC-H3 RV	GTGGTGCTCGAGTTATAATGACTTTGGATTTCATGTTGGC
1513	<i>CaTye7</i> into pbRZ75 FW	CATATGGCTAGCACTAAACCAAAGAGAAGAGCACC
1660	<i>CaTye7</i> into pbRZ75 RV	GTGGTGCTCGAGCTATATTTACCACCCAATTTAATAAC
2044	<i>CpHms1</i> into pbRZ75 FW 1A	CATATGGCTAGCAGTACAACAATTACAGCTTCCAGTG
2006	<i>CpHms1</i> into pbRZ75 RV 1B	GATGGAATGGATTTGTTCGATTCTTGATGATAAG
2007	<i>CpHms1</i> into pbRZ75 FW 2A	CTTATCATCAAGAATCGACAAATCCATTCCATC
2008	<i>CpHms1</i> into pbRZ75 RV 2B	GTGGTGCTCGAGTTATTCTTCTTCATCAAAATCAACACCC
2030	<i>AfSrbA</i> into pLIC-H3 FW	AGCAGCCCCGGGACTGGAAGCGATGACGATGGATCTA
2031	<i>AfSrbA</i> into pLIC-H3 RV	GTGGTGCTCGAGCTAGGTAACAATCTGATCAGCGGCCTTG
1783	Helix1 chimera into pLIC-H3 1A	ATTAAATCAGCTCATAATGTAATTGAACAACGATATCGAAAT AAAATTAATGATAAATTTAATGCTTTACAAAATTCT
1784	Helix1 chimera into pLIC-H3 1B	AGAATTTTGTAAAGCATTAAATTTATCATTAATTTTATTTTCG ATATCGTTGTTCAATTACATTATGAGCTGATTTAAT
1357	Helix1 chimera into pLIC-H3 2A	GCACCATCATCATCACCATC
1785	Helix1 chimera into pLIC-H3 2B	CAATTACATTATGAGCTGATTTAATTTTTGATTTTGGC
1786	Helix1 chimera into pLIC-H3 3A	TAAATTTAATGCTTTACAAAATCTGTGCCTGCTC
1358	Helix1 chimera into pLIC-H3 3B	CTTTCGGGCTTTGTTAGCAG
1839	Helix 2 chimera into pLIC-H3 1B	TTGTTCCCTTTATTCAATTTTCTTGCTGGTGTTAACC
1840	Helix 2 chimera into pLIC-H3 2A	GCAAGAAAATTGAATAAAGGAACAATATTAGCTAAATCTATT GAATATATTAATTTTTAGAAAATGAAAAATGAAAGA
1841	Helix 2 chimera into pLIC-H3 2B	TCTTTTCATTTTTTCATTTCTAAAAATTTAATATATTCAATAGA TTTAGCTAATATTGTTCCCTTTATTCAATTTTCTTGC
1862	Helix 2 chimera into pLIC-H3 3A	ATTTTTAGAAAATGAAAAATGAAAGATTGAAACAACA
1843	Helix1+Loop chimera 1B	GCTTTTTTTGGGCTAATATTCTTAAAGCAGGCACA
1844	Helix1+Loop chimera 2A	TTAAGAATATTAGCCCAAAA
1845	Helix1+Loop chimera 2B	TGTTTCTAATCCTTCTAAAT
1863	Helix1+Loop chimera 3A	TATTGATTTAGAAGGATTAGAACCAGCATCTAAGTTAAAC
2071	Loop chimera 1B	GCTTTTTTTGGGCTAATATTCTTAAAGCAGGCACAG
1844	Loop chimera 2A	TTAAGAATATTAGCCCAAAA
1949	Loop chimera 2B	ATTCAATTTTCTTGCTGGTTC
2000	Loop chimera 3A	ATTAGAACCAGCAAGAAAATTGAATAAAGCTAGTGTTTTAAC C
1358	Loop chimera 3B	CTTTCGGGCTTTGTTAGCAG
Oligos used for MYC tagging		
1432	<i>Cph2</i> -MYC FW	TGCCTTGCCATTTTTCGTATTTGTTTCCTAATGCTATTCTTAA CCCATCGCCATTGACTATTCAATTACGGATCCCCGGGTAAAT TAACGG
1693	<i>Cph2</i> -MYC RV	AACCCACATTCCTTATGAAACAAAATAAAATTAACAATCT ATACCTGAAAAAAGAAACACTGGCGGCCGCTCTAGAACTAG TGGATC
Oligos used for qPCR		
2261	<i>ORF19.3242</i> FW	GCGGAGACAAAGATCGACAC
2262	<i>ORF19.3242</i> RV	TATTACTGACGCTGGTGGGG
1829	<i>ORF19.921</i> FW	GACACCAATCTCATCAATTAC

1830	<i>ORF19.921</i> RV	AAATCTACTGGGAATCCTCC
2462	<i>ORF19.4941</i> FW	CAAACCACAAGCAACTCCGA
2463	<i>ORF19.4941</i> RV	TGCGCAATACTGTCTGATGTG
