

Table S8. Primer sequences, amplicon length and annealing temperature of primers targeting *cEper1* DE genes and two housekeeping genes (*gyrB* and *groEL*). Annealing temperatures were optimized with genomic DNA isolated from a culture of *E. suzannae* infected with *Cardinium hertigii cEper1*.

<i>Cardinium</i> locus tag ¹	Forward primer sequence (5' - 3')	Reverse primer sequence (5' - 3')	Expected length of amplicate [bp]	Annealing temperature [°C]
AL022_RS02415- <i>GyrB</i>	ACGAGACCCTACGCTTTGTG	GCTACACCCAGTGCAGTGAT	195	57
AL022_RS01165- <i>GroEL</i>	TTTGAGGCATAGGAGCAGGC	CCATTGTAGCCAATGCAGGC	249	57
CAHE_0339	CATAGAGCGTGGGGTAGCAG	AACGGCCATTTGATCCCCAT	250	57
CAHE_0131	TGCGGATTAGAAGAACCCTGG	GTAGAGGCAGCTAAGCGCAA	191	58
CAHE_0338	GCTAAGGTAGTGCCTGCCAA	TCCAATCCTGGACCACTTGC	197	57
AL022_RS01110	TCCGTTCTAGCCCCATACCA	TTGACCCAAATGATGGCCGA	213	57
CAHE_0242	GGCTATGTGCTCGTAGCAGT	AACCGTCATGGCTACTTCGG	174	57
CAHE_0130	TGGAACAAATTAGAATTACACAGGT	TGACTTTACGTACCATACCCCA	150	55
CAHE_0475	CCGCCGTAGCTAGGGTGTAT	ATACCCAAGCGAATGGCTTCA	188	58
CAHE_0565	GCCAATGACTTGGCAGAAGC	CAGCTTCACCCTGAGAGACA	250	57
CAHE_0102	TCTCATCTGCCATTGTGGCT	CAATAGCCCACCCCAAAGGT	225	57
CAHE_p0027	GGAAACTCGTTTACATCTCACACA	CACGCCCTGCTCCATTATCT	182	57
CAHE_0335	CGGTTTCAGCTCGTGCAAAAA	CAGCTTGCCTAGCCTCTTGT	195	57
CAHE_p0026	GGGCTGCTAGAGGTGGTTTT	TGAGCATCATCTGGGGAAAGG	157	59
CAHE_0132	CCGCGTCTTTCGCTTTTCAA	TTTAGCCAACGCTTGTGCG	171	57
CAHE_0678	GCACAGCTATGCAGGAAGGA	CCCAATACCGAATACGCCCA	151	57
CAHE_0544	GCTGCATAACTGATCCAAAGGG	AGCATCTTCTAAGTCCCAATCAGA	233	57

¹ Locus tags from Penz T, Schmitz-Esser S, Kelly SE, Cass BN, Muller A, Woyke T, Malfatti SA, Hunter MS, Horn M. 2012. Comparative genomics suggests an independent origin of cytoplasmic incompatibility in *Cardinium hertigii*. *PLoS Genet* 8(10): e1003012. (Genbank accession numbers: HE983995 and HE983996) and current GenBank locus tags (NC_018605.1 and NC_018606.1).