

Table S1. GRLDaV viral titer in both pools and singles mealybugs quantified by the real-time qPCR (species *P. citri* and *P. viburni*).

Number of insects	Sample code	Viral titer	Viral titer per mealybug	Mean viral titer $\pm$ SD	Mean viral titer per mealybug $\pm$ SD
1 <i>P. citri</i>	1.1	545			
	1.2	99			
	1.3	284			
	1.4	342			
	1.5	294	-	321.76 $\pm$ 201.97	-
	1.6	346			
	1.7	668			
	1.8	317			
	1.9	0			
2 <i>P. citri</i>	2.1	1300	650		
	2.2	128	64		
	2.3	756	378		
	2.4	451	225.5		
	2.5	991	495.5	651.11 $\pm$ 345.59	325.55 $\pm$ 172.79
	2.6	726	363		
	2.7	382	191		
	2.8	581	290.5		
	2.9	545	272.5		
4 <i>P. citri</i>	4.1	234	78		
	4.2	885	295		
	4.3	1232	410.6		
	4.4	945	315		
	4.5	936	312	987.33 $\pm$ 233.93	246.83 $\pm$ 108.91
	4.6	923	307.6		
	4.7	1325	441.6		
	4.8	1235	411.6		
	4.9	1168	389.3		
1 <i>P. viburni</i>	1.1	174			
	1.2	138			
	1.3	92			
	1.4	192			
	1.5	54	-	136.53 $\pm$ 45.61	-
	1.6	174			
	1.7	159			
	1.8	146			
	1.9	100			
2 <i>P. viburni</i>	2.1	295	147.5		
	2.2	498	249		
	2.3	280	140		
	2.4	691	345.5		
	2.5	558	279	466.66 $\pm$ 155.49	233.22 $\pm$ 77.74
	2.6	428	214		
	2.7	271	135.5		
	2.8	588	294		
	2.9	589	294.5		
4 <i>P. viburni</i>	4.1	179	44.7		
	4.2	299	74.7		
	4.3	277	69.2		
	4.4	657	164.2		
	4.5	659	164.7	506.11 $\pm$ 194.10	126.53 $\pm$ 48.52
	4.6	619	154.7		
	4.7	629	157.2		
	4.8	616	154		
	4.9	620	155		