

Donor aphid clone (symbiont strain)	Recipient aphid clone (biotype)	# aphids injected	# survival to ~7 days	% survival to ~7 days	# survival to reproduction (F1 generation)	% survival that reproduced	# survival to reproduction (F2 generation)	# sampled for infection	# positive infection	% infected
74 (<i>L. pedunculatus</i>)	c74 (<i>L. pedunculatus</i>)	35	21	60.0	19	90.5	19	19	9	47.4
74 (<i>L. pedunculatus</i>)	c132 (<i>L. pedunculatus</i>)	30	22	73.3	22	100	22	20	14	70.0
74 (<i>L. pedunculatus</i>)	672 (<i>L. pedunculatus</i>)	35	24	68.6	21	87.5	21	20	20	100
74 (<i>L. pedunculatus</i>)	663 (<i>L. corniculatus</i>)	33	26	78.8	23	88.5	23	20	9	45.0
74 (<i>L. pedunculatus</i>)	664 (<i>L. corniculatus</i>)	35	29	82.9	25	86.2	25	20	8	40.0
74 (<i>L. pedunculatus</i>)	451 (<i>L. corniculatus</i>)	40	26	65.0	23	88.5	23	20	10	50.0
c74 (cured)	c74 (<i>L. pedunculatus</i>)	29	23	79.3	22	95.7				
663 (symbiont-free)	663 (<i>L. corniculatus</i>)	33	26	78.8	25	96.2				

Additional File 4. Survival, reproduction and establishment of a *Lotus pedunculatus* strain of *H. defensa* in aphid clones from two different biotypes. All injected recipient clones were either naturally free of secondary symbionts or were selectively cured of their secondary symbionts ("c" prior to the clone number).