

Donor aphid clone (symbiont strain)	Recipient aphid clone (biotype)	Native/ Non-native	# 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
H218 ( <i>M. sativa</i> )	c74 ( <i>L. pedunculatus</i> )	Non-native	132	51	38.6	7	13.7	2	2	1	50.0
H218 ( <i>M. sativa</i> )	cH218 ( <i>M. sativa</i> )	Native	36	26	72.2	12	46.1	11	11	5	45.5
H218 ( <i>M. sativa</i> )	c101 ( <i>O. spinosa</i> )	Non-native	55	24	43.6	7	29.2	1	1	0	0.00
74 ( <i>L. pedunculatus</i> )	c74 ( <i>L. pedunculatus</i> )	Native	40	27	67.5	21	77.8	20	19	9	47.4
74 ( <i>L. pedunculatus</i> )	cH218 ( <i>M. sativa</i> )	Non-native	27	22	81.5	16	72.7	14	14	6	42.9
74 ( <i>L. pedunculatus</i> )	c101 ( <i>O. spinosa</i> )	Non-native	38	20	52.6	15	75.0	8	8	6	75.0
cH218 (cured)	c74 ( <i>L. pedunculatus</i> )	N/A	30	23	76.7	19	82.6	19			
cH218 (cured)	cH218 ( <i>M. sativa</i> )	N/A	32	27	84.4	23	85.2	23			
cH218 (cured)	c101 ( <i>O. spinosa</i> )	N/A	39	22	56.4	20	90.9	20			

Additional File 3. Survival, reproduction, and establishment of *H. defensa* strains in different host aphid clones. Aphids that have been cured of *H. defensa* have a "c" prior to the clone number.