

Mair et al. _raw data

Previous interspecific courtship impairs female receptivity to conspecifics in the parasitoid wasp *Nasonia longicornis* but not in *N. vitripennis*

Magdalena M. Mair, Nicole Seifert and Joachim Ruther

Institute of Zoology, University of Regensburg, Universitätsstraße 31, Regensburg D-93053, Germany

Author for correspondence: J. Ruther, e-mail: joachim.ruther @ur.de

FID	ID	treatment	female.sp	het.courtship	aggression	mated.consp	court.duration(s)
1	NvNv_01	Nv.without	Nv	no	no	yes	24
2	NINI_01	Nl.without	Nl	no	no	yes	29
3	NvNI_01	Nv.courted	Nv	yes	no	yes	50
4	NINv_01	Nl.courted	Nl	yes	yes	yes	164
5	NvNv_02	Nv.without	Nv	no	no	yes	30
6	NINI_02	Nl.without	Nl	no	no	yes	35
7	NvNI_02	Nv.courted	Nv	yes	no	yes	232
8	NINv_02	Nl.courted	Nl	yes	no	yes	35
9	NvNv_03	Nv.without	Nv	no	no	yes	13
10	NINI_03	Nl.without	Nl	no	no	yes	154
11	NvNI_03	Nv.courted	Nv	yes	no	no	NA
12	NINv_03	Nl.courted	Nl	yes	no	yes	97
13	NvNv_04	Nv.without	Nv	no	no	yes	21
14	NINI_04	Nl.without	Nl	no	no	yes	30
15	NvNI_04	Nv.courted	Nv	yes	no	yes	22
16	NINv_04	Nl.courted	Nl	yes	yes	yes	34
17	NvNv_05	Nv.without	Nv	no	no	yes	58
18	NINI_05	Nl.without	Nl	no	no	yes	40
19	NvNI_05	Nv.courted	Nv	yes	no	yes	110
20	NINv_05	Nl.courted	Nl	yes	yes	no	NA
21	NvNv_06	Nv.without	Nv	no	no	yes	41
22	NINI_06	Nl.without	Nl	no	no	yes	10
23	NvNI_06	Nv.courted	Nv	yes	no	yes	16
24	NINv_06	Nl.courted	Nl	yes	yes	yes	180
25	NvNv_07	Nv.without	Nv	no	no	yes	28
26	NINI_07	Nl.without	Nl	no	no	yes	23
27	NvNI_07	Nv.courted	Nv	yes	no	no	NA
28	NINv_07	Nl.courted	Nl	yes	no	yes	66
29	NvNv_08	Nv.without	Nv	no	no	yes	28
30	NINI_08	Nl.without	Nl	no	no	yes	44
31	NvNI_08	Nv.courted	Nv	yes	no	yes	118
32	NINv_08	Nl.courted	Nl	yes	no	yes	176
33	NvNv_09	Nv.without	Nv	no	no	yes	36
34	NINI_09	Nl.without	Nl	no	no	yes	66
35	NvNI_09	Nv.courted	Nv	yes	no	no	NA
36	NINv_09	Nl.courted	Nl	yes	yes	no	NA
37	NvNv_10	Nv.without	Nv	no	no	yes	57
38	NINI_10	Nl.without	Nl	no	no	no	NA
39	NvNI_10	Nv.courted	Nv	yes	no	yes	65
40	NINv_10	Nl.courted	Nl	yes	yes	yes	47
41	NvNv_11	Nv.without	Nv	no	no	yes	94
42	NINI_11	Nl.without	Nl	no	no	yes	36
43	NvNI_11	Nv.courted	Nv	yes	no	yes	14
44	NINv_11	Nl.courted	Nl	yes	yes	yes	45
45	NvNv_12	Nv.without	Nv	no	no	yes	32
46	NINI_12	Nl.without	Nl	no	no	no	NA
47	NvNI_12	Nv.courted	Nv	yes	no	yes	86
48	NINv_12	Nl.courted	Nl	yes	no	yes	37
49	NvNv_13	Nv.without	Nv	no	no	yes	29

Mair et al. _raw data

50	NINI_13	NI.without	NI	no	no	yes	80
51	NvNI_13	Nv.courted	Nv	yes	no	yes	21
52	NINv_13	NI.courted	NI	yes	no	no	NA
53	NvNv_14	Nv.without	Nv	no	no	yes	24
54	NINI_14	NI.without	NI	no	no	yes	233
55	NvNI_14	Nv.courted	Nv	yes	no	no	NA
56	NINv_14	NI.courted	NI	yes	no	no	NA
57	NvNv_15	Nv.without	Nv	no	no	yes	29
58	NINI_15	NI.without	NI	no	no	yes	40
59	NvNI_15	Nv.courted	Nv	yes	no	yes	60
60	NINv_15	NI.courted	NI	yes	no	yes	53
61	NvNv_16	Nv.without	Nv	no	no	yes	136
62	NINI_16	NI.without	NI	no	no	yes	40
63	NvNI_16	Nv.courted	Nv	yes	no	yes	35
64	NINv_16	NI.courted	NI	yes	yes	yes	48
65	NvNv_17	Nv.without	Nv	no	no	yes	49
66	NINI_17	NI.without	NI	no	no	yes	37
67	NvNI_17	Nv.courted	Nv	yes	no	yes	62
68	NINv_17	NI.courted	NI	yes	no	yes	89
69	NvNv_18	Nv.without	Nv	no	no	yes	42
70	NINI_18	NI.without	NI	no	no	yes	37
71	NvNI_18	Nv.courted	Nv	yes	no	yes	58
72	NINv_18	NI.courted	NI	yes	no	yes	56
73	NvNv_19	Nv.without	Nv	no	no	yes	76
74	NINI_19	NI.without	NI	no	no	yes	20
75	NvNI_19	Nv.courted	Nv	yes	no	yes	13
76	NINv_19	NI.courted	NI	yes	yes	yes	61
77	NvNv_20	Nv.without	Nv	no	no	no	NA
78	NINI_20	NI.without	NI	no	no	yes	56
79	NvNI_20	Nv.courted	Nv	yes	no	yes	54
80	NINv_20	NI.courted	NI	yes	no	yes	70
81	NvNv_21	Nv.without	Nv	no	no	yes	285
82	NINI_21	NI.without	NI	no	no	yes	46
83	NvNI_21	Nv.courted	Nv	yes	no	yes	60
84	NINv_21	NI.courted	NI	yes	yes	yes	69
85	NvNv_22	Nv.without	Nv	no	no	yes	39
86	NINI_22	NI.without	NI	no	no	yes	42
87	NvNI_22	Nv.courted	Nv	yes	no	yes	29
88	NINv_22	NI.courted	NI	yes	yes	no	NA
89	NvNv_23	Nv.without	Nv	no	no	yes	38
90	NINI_23	NI.without	NI	no	no	yes	36
91	NvNI_23	Nv.courted	Nv	yes	no	yes	15
92	NINv_23	NI.courted	NI	yes	no	yes	51
93	NvNv_24	Nv.without	Nv	no	no	yes	64
94	NINI_24	NI.without	NI	no	no	yes	34
95	NvNI_24	Nv.courted	Nv	yes	no	yes	256
96	NINv_24	NI.courted	NI	yes	no	no	NA
97	NvNv_25	Nv.without	Nv	no	no	yes	41
98	NINI_25	NI.without	NI	no	no	yes	21
99	NvNI_25	Nv.courted	Nv	yes	no	yes	262
100	NINv_25	NI.courted	NI	yes	no	yes	73
101	NvNv_26	Nv.without	Nv	no	no	yes	36
102	NINI_26	NI.without	NI	no	no	no	NA
103	NvNI_26	Nv.courted	Nv	yes	no	yes	60
104	NINv_26	NI.courted	NI	yes	no	yes	90
105	NvNv_27	Nv.without	Nv	no	no	yes	15
106	NINI_27	NI.without	NI	no	no	yes	51
107	NvNI_27	Nv.courted	Nv	yes	no	yes	30
108	NINv_27	NI.courted	NI	yes	no	no	NA

Mair et al. _raw data

109	NvNv_28	Nv.without	Nv	no	no	yes	38
110	NINI_28	NI.without	NI	no	no	yes	117
111	NvNI_28	Nv.courted	Nv	yes	no	no	NA
112	NINv_28	NI.courted	NI	yes	yes	yes	43
113	NvNv_29	Nv.without	Nv	no	no	no	NA
114	NINI_29	NI.without	NI	no	no	no	47
115	NvNI_29	Nv.courted	Nv	yes	no	yes	NA
116	NINv_29	NI.courted	NI	yes	no	no	NA
117	NvNv_30	Nv.without	Nv	no	no	yes	27
118	NINI_30	NI.without	NI	no	no	yes	88
119	NvNI_30	Nv.courted	Nv	yes	no	yes	16
120	NINv_30	NI.courted	NI	yes	yes	no	NA
121	NvNv_31	Nv.without	Nv	no	no	yes	76
122	NINI_31	NI.without	NI	no	no	no	NA
123	NvNI_31	Nv.courted	Nv	yes	no	yes	55
124	NINv_31	NI.courted	NI	yes	no	yes	51
125	NvNv_32	Nv.without	Nv	no	no	no	NA
126	NINI_32	NI.without	NI	no	no	yes	69
127	NvNI_32	Nv.courted	Nv	yes	no	yes	70
128	NINv_32	NI.courted	NI	yes	yes	yes	114
129	NvNv_33	Nv.without	Nv	no	no	yes	60
130	NINI_33	NI.without	NI	no	no	no	NA
131	NvNI_33	Nv.courted	Nv	yes	no	yes	28
132	NINv_33	NI.courted	NI	yes	no	no	NA
133	NvNv_34	Nv.without	Nv	no	no	yes	86
134	NINI_34	NI.without	NI	no	no	yes	46
135	NvNI_34	Nv.courted	Nv	yes	no	yes	50
136	NINv_34	NI.courted	NI	yes	yes	yes	51
137	NvNv_35	Nv.without	Nv	no	no	yes	216
138	NINI_35	NI.without	NI	no	no	yes	20
139	NvNI_35	Nv.courted	Nv	yes	no	yes	23
140	NINv_35	NI.courted	NI	yes	yes	yes	75
141	NvNv_36	Nv.without	Nv	no	no	yes	44
142	NINI_36	NI.without	NI	no	no	yes	49
143	NvNI_36	Nv.courted	Nv	yes	no	yes	27
144	NINv_36	NI.courted	NI	yes	yes	yes	102
145	NvNv_37	Nv.without	Nv	no	no	yes	35
146	NINI_37	NI.without	NI	no	no	yes	32
147	NvNI_37	Nv.courted	Nv	yes	no	yes	59
148	NINv_37	NI.courted	NI	yes	no	yes	67
149	NvNv_38	Nv.without	Nv	no	no	yes	21
150	NINI_38	NI.without	NI	no	no	yes	36
151	NvNI_38	Nv.courted	Nv	yes	no	yes	19
152	NINv_38	NI.courted	NI	yes	no	yes	32
153	NvNv_39	Nv.without	Nv	no	no	yes	35
154	NINI_39	NI.without	NI	no	no	yes	61
155	NvNI_39	Nv.courted	Nv	yes	no	yes	29
156	NINv_39	NI.courted	NI	yes	no	yes	31
157	NvNv_40	Nv.without	Nv	no	no	yes	100
158	NINI_40	NI.without	NI	no	no	yes	51
159	NvNI_40	Nv.courted	Nv	yes	no	yes	51
160	NINv_40	NI.courted	NI	yes	yes	yes	82
161	NvNv_41	Nv.without	Nv	no	no	yes	34
162	NINI_41	NI.without	NI	no	no	yes	30
163	NvNI_41	Nv.courted	Nv	yes	no	yes	60
164	NINv_41	NI.courted	NI	yes	yes	no	NA
165	NvNv_42	Nv.without	Nv	no	no	yes	34
166	NINI_42	NI.without	NI	no	no	yes	43
167	NvNI_42	Nv.courted	Nv	yes	no	no	NA

Mair et al. _raw data

168	NINv_42	Nl.courted	Nl	yes	yes	no	NA
169	NvNv_43	Nv.without	Nv	no	no	yes	30
170	NINI_43	Nl.without	Nl	no	no	yes	56
171	NvNI_43	Nv.courted	Nv	yes	no	yes	19
172	NINv_43	Nl.courted	Nl	yes	no	yes	76
173	NvNv_44	Nv.without	Nv	no	no	yes	26
174	NINI_44	Nl.without	Nl	no	no	yes	50
175	NvNI_44	Nv.courted	Nv	yes	no	yes	37
176	NINv_44	Nl.courted	Nl	yes	yes	yes	42
177	NvNv_45	Nv.without	Nv	no	no	yes	25
178	NINI_45	Nl.without	Nl	no	no	yes	52
179	NvNI_45	Nv.courted	Nv	yes	no	yes	31
180	NINv_45	Nl.courted	Nl	yes	no	yes	146
181	NvNv_46	Nv.without	Nv	no	no	yes	56
182	NINI_46	Nl.without	Nl	no	no	yes	44
183	NvNI_46	Nv.courted	Nv	yes	no	yes	56
184	NINv_46	Nl.courted	Nl	yes	yes	yes	53
185	NvNv_47	Nv.without	Nv	no	no	yes	48
186	NINI_47	Nl.without	Nl	no	no	yes	28
187	NvNI_47	Nv.courted	Nv	yes	no	yes	132
188	NINv_47	Nl.courted	Nl	yes	yes	yes	133
189	NvNv_48	Nv.without	Nv	no	no	yes	52
190	NINI_48	Nl.without	Nl	no	no	yes	45
191	NvNI_48	Nv.courted	Nv	yes	no	yes	25
192	NINv_48	Nl.courted	Nl	yes	no	no	NA
193	NvNv_49	Nv.without	Nv	no	no	yes	24
194	NINI_49	Nl.without	Nl	no	no	yes	48
195	NvNI_49	Nv.courted	Nv	yes	no	yes	57
196	NINv_49	Nl.courted	Nl	yes	yes	yes	60
197	NvNv_50	Nv.without	Nv	no	no	yes	37
198	NINI_50	Nl.without	Nl	no	no	yes	16
199	NvNI_50	Nv.courted	Nv	yes	no	no	NA
200	NINv_50	Nl.courted	Nl	yes	yes	no	NA
201	NvNv_51	Nv.without	Nv	no	no	yes	53
202	NINI_51	Nl.without	Nl	no	no	yes	40
203	NvNI_51	Nv.courted	Nv	yes	no	yes	60
204	NINv_51	Nl.courted	Nl	yes	no	yes	50
205	NvNv_52	Nv.without	Nv	no	no	yes	62
206	NINI_52	Nl.without	Nl	no	no	yes	27
207	NvNI_52	Nv.courted	Nv	yes	no	no	NA
208	NINv_52	Nl.courted	Nl	yes	no	yes	39
209	NvNv_53	Nv.without	Nv	no	no	yes	33
210	NINI_53	Nl.without	Nl	no	no	yes	48
211	NvNI_53	Nv.courted	Nv	yes	no	yes	45
212	NINv_53	Nl.courted	Nl	yes	yes	no	NA
213	NvNv_54	Nv.without	Nv	no	yes	no	NA
214	NINI_54	Nl.without	Nl	no	no	no	NA
215	NvNI_54	Nv.courted	Nv	yes	no	yes	155
216	NINv_54	Nl.courted	Nl	yes	no	yes	255
217	NvNv_55	Nv.without	Nv	no	no	yes	28
218	NINI_55	Nl.without	Nl	no	no	no	NA
219	NvNI_55	Nv.courted	Nv	yes	no	yes	12
220	NINv_55	Nl.courted	Nl	yes	no	no	NA
221	NvNv_56	Nv.without	Nv	no	no	yes	32
222	NINI_56	Nl.without	Nl	no	no	no	NA
223	NvNI_56	Nv.courted	Nv	yes	no	yes	83
224	NINv_56	Nl.courted	Nl	yes	yes	no	NA
225	NvNv_57	Nv.without	Nv	no	no	yes	254
226	NINI_57	Nl.without	Nl	no	no	yes	39

Mair et al. _raw data

227	NvNI_57	Nv.courted	Nv	yes	no	yes	30
228	NINv_57	NI.courted	NI	yes	yes	no	NA
229	NvNv_58	Nv.without	Nv	no	no	yes	62
230	NINI_58	NI.without	NI	no	no	yes	86
231	NvNI_58	Nv.courted	Nv	yes	no	yes	19
232	NINv_58	NI.courted	NI	yes	no	no	NA
233	NvNv_59	Nv.without	Nv	no	no	no	NA
234	NINI_59	NI.without	NI	no	no	yes	89
235	NvNI_59	Nv.courted	Nv	yes	no	no	NA
236	NINv_59	NI.courted	NI	yes	yes	yes	20
237	NvNv_60	Nv.without	Nv	no	no	no	NA
238	NINI_60	NI.without	NI	no	no	yes	47
239	NvNI_60	Nv.courted	Nv	yes	no	yes	39
240	NINv_60	NI.courted	NI	yes	no	yes	67
241	NvNv_61	Nv.without	Nv	no	no	yes	21
242	NINI_61	NI.without	NI	no	no	yes	72
243	NvNI_61	Nv.courted	Nv	yes	no	yes	28
244	NINv_61	NI.courted	NI	yes	no	yes	129
245	NvNv_62	Nv.without	Nv	no	no	yes	41
246	NINI_62	NI.without	NI	no	no	yes	82
247	NvNI_62	Nv.courted	Nv	yes	no	yes	62
248	NINv_62	NI.courted	NI	yes	no	no	NA
249	NvNv_63	Nv.without	Nv	no	no	yes	66
250	NINI_63	NI.without	NI	no	no	yes	131
251	NvNI_63	Nv.courted	Nv	yes	no	yes	31
252	NINv_63	NI.courted	NI	yes	no	yes	164
253	NvNv_64	Nv.without	Nv	no	no	yes	83
254	NINI_64	NI.without	NI	no	no	yes	72
255	NvNI_64	Nv.courted	Nv	yes	no	yes	48
256	NINv_64	NI.courted	NI	yes	no	no	NA
257	NvNv_65	Nv.without	Nv	no	no	yes	46
258	NINI_65	NI.without	NI	no	no	yes	65
259	NvNI_65	Nv.courted	Nv	yes	no	yes	126
260	NINv_65	NI.courted	NI	yes	no	yes	45
261	NvNv_66	Nv.without	Nv	no	no	no	NA
262	NINI_66	NI.without	NI	no	no	yes	NA
263	NvNI_66	Nv.courted	Nv	yes	no	yes	18
264	NINv_66	NI.courted	NI	yes	no	yes	128
265	NvNv_67	Nv.without	Nv	no	no	yes	NA
266	NINI_67	NI.without	NI	no	no	yes	NA
267	NvNI_67	Nv.courted	Nv	yes	no	yes	68
268	NINv_67	NI.courted	NI	yes	no	yes	43
269	NvNv_68	Nv.without	Nv	no	no	yes	NA
270	NINI_68	NI.without	NI	no	no	yes	NA
271	NvNI_68	Nv.courted	Nv	yes	no	yes	75
272	NINv_68	NI.courted	NI	yes	yes	yes	52
273	NvNv_69	Nv.without	Nv	no	no	yes	NA
274	NINI_69	NI.without	NI	no	no	yes	NA
275	NvNI_69	Nv.courted	Nv	yes	no	yes	141
276	NINv_69	NI.courted	NI	yes	no	yes	88
277	NvNv_70	Nv.without	Nv	no	no	yes	NA
278	NINI_70	NI.without	NI	no	no	yes	NA
279	NvNI_70	Nv.courted	Nv	yes	no	yes	38
280	NINv_70	NI.courted	NI	yes	yes	yes	38
281	NvNv_71	Nv.without	Nv	no	no	yes	NA
282	NINI_71	NI.without	NI	no	no	yes	NA
283	NvNI_71	Nv.courted	Nv	yes	no	yes	50
284	NINv_71	NI.courted	NI	yes	no	no	NA
285	NvNv_72	Nv.without	Nv	no	no	yes	NA

Mair et al. _raw data

286	NINI_72	NI.without	NI	no	no	yes	NA
287	NvNI_72	Nv.courted	Nv	yes	no	yes	26
288	NINv_72	NI.courted	NI	yes	no	yes	45
289	NvNv_73	Nv.without	Nv	no	no	yes	NA
290	NINI_73	NI.without	NI	no	no	yes	NA
291	NvNI_73	Nv.courted	Nv	yes	no	yes	79
292	NINv_73	NI.courted	NI	yes	no	yes	69
293	NvNv_74	Nv.without	Nv	no	no	yes	35
294	NINI_74	NI.without	NI	no	no	yes	NA
295	NvNI_74	Nv.courted	Nv	yes	no	yes	198
296	NINv_74	NI.courted	NI	yes	no	yes	65
297	NvNv_75	Nv.without	Nv	no	no	yes	30
298	NINI_75	NI.without	NI	no	no	yes	NA
299	NvNI_75	Nv.courted	Nv	yes	no	yes	30
300	NINv_75	NI.courted	NI	yes	no	yes	60
301	NvNv_76	Nv.without	Nv	no	no	yes	76
302	NINI_76	NI.without	NI	no	no	yes	80
303	NvNI_76	Nv.courted	Nv	yes	no	yes	48
304	NINv_76	NI.courted	NI	yes	no	no	NA
305	NvNv_77	Nv.without	Nv	no	no	yes	50
306	NINI_77	NI.without	NI	no	no	yes	48
307	NvNI_77	Nv.courted	Nv	yes	no	yes	30
308	NINv_77	NI.courted	NI	yes	no	no	NA
309	NvNv_78	Nv.without	Nv	no	no	yes	NA
310	NINI_78	NI.without	NI	no	no	yes	96
311	NvNI_78	Nv.courted	Nv	yes	no	yes	38
312	NINv_78	NI.courted	NI	yes	yes	no	NA
313	NvNv_79	Nv.without	Nv	no	no	yes	NA
314	NINI_79	NI.without	NI	no	no	yes	41
315	NvNI_79	Nv.courted	Nv	yes	no	yes	NA
316	NINv_79	NI.courted	NI	yes	no	yes	NA
317	NvNv_80	Nv.without	Nv	no	no	yes	NA
318	NINI_80	NI.without	NI	no	no	yes	NA
319	NvNI_80	Nv.courted	Nv	yes	no	yes	61
320	NINv_80	NI.courted	NI	yes	no	yes	NA