

The complete data set showing the number of galls and *Meloidogyne incognita* egg masses counted for each of the six replicate *Lotus japonicus* plants tested per ecotype. Each accession (MG-) is numbered after the code used by the National BioResource Project, Japan (<http://www.shigen.nig.ac.jp/legume/legumebase/index.jsp>). Other ecotype features such as the geographical location of collection and phenotypic characteristics of the ecotypes used in this study are available on its website. Also shown is the fresh weight of roots for all plants tested.

<i>L. japonicus</i> MG-	No. of galls	Egg masses	Root fresh weight (g)
1.2	67	4	2.65
1.3	4	0	4.32
1.4	62	4	5.11
1.5	60	20	4.46
1.6	27	4	6.16
2.4	80	12	6.74
2.5	1	0	0.93
3.1	48	5	9.8
3.2	1	0	5.69
3.3	4	1	5.77
3.4	2	1	7
3.5	37	2	7.72
3.6	13	3	9.72
4.1	101	2	5.54
4.2	61	3	10.4
4.3	28	1	4.71
4.5	15	11	7.2
4.6	9	1	4.75
5.1	163	7	10.62
5.3	3	0	3.23
5.4	64	17	2.23
15.1	66	12	10.54
15.2	44	2	12.92
15.3	17	4	5.18

15.4	51	7	15.71
15.5	254	12	13.29
15.6	14	5	8.21
16.1	547	10	7.89
16.3	166	44	9.05
16.4	63	0	6.2
16.5	214	26	5.35
16.6	55	3	6.02
17.1	386	14	5.84
17.2	67	6	3.38
17.3	88	1	5.13
17.4	48	6	4.22
17.5	200	17	4.06
17.6	68	6	4.74
18.1	265	2	6.82
18.2	108	3	5.64
18.3	9	0	4.47
18.4	5	1	6.65
18.5	419	11	7.94
18.6	26	4	2.87
19.1	29	5	4.53
19.2	167	0	5.27
19.3	140	0	5.63
19.4	171	11	5.53
19.5	30	2	4.1
29.1	589	57	6
29.2	461	15	9.2
29.3	171	9	6.08
29.4	254	15	8.48
29.5	410	45	7.15
29.6	484	38	11.85
35.1	0	0	1.68
35.2	359	4	4.23

35.3	97	13	1.2
35.4	256	25	1.49
35.6	104	2	1.5
36.1	174	6	2.86
36.2	27	0	1.72
36.3	0	0	2.12
36.4	38	5	3.12
36.5	11	3	2.89
36.6	12	1	2.33
38.1	637	19	15.67
38.2	100	8	7.07
38.3	91	10	16.55
38.4	1038	137	10.14
38.5	146	39	8.78
38.6	103	4	9.92
39.2	295	15	9.33
39.3	605	21	7.24
39.4	31	5	1.38
39.5	172	6	7.72
39.6	420	19	5.77
40.1	96	5	2.91
40.2	193	11	3.53
40.3	166	28	1.71
40.4	361	32	5.5
40.5	270	21	3.65
40.6	24	1	3.78
41.1	385	138	6.56
41.2	157	11	4.93
41.3	231	14	6.08
41.4	232	24	8.9
41.5	57	4	8.18
41.6	1006	38	9.85
42.1	206	5	4.53

42.2	65	0	8.02
42.3	5	1	3.64
42.4	241	19	4.66
42.5	343	97	4.25
42.6	63	8	5.28
44.2	143	8	5.96
44.3	96	5	3.95
44.4	66	10	4.68
44.5	102	22	5.04
44.6	436	40	6.23
46.1	512	19	9.11
46.2	354	16	4.51
46.3	479	60	9.98
46.4	301	56	5.07
46.5	454	29	9.71
46.6	82	2	7.35
49.1	11	6	22.32
49.2	3	1	18.05
49.3	0	0	7.44
49.4	2	0	11.4
49.5	1	0	15.38
49.6	4	1	12.57
51.1	3	1	13.8
51.3	5	1	9.44
51.4	1	0	8.32
51.5	10	1	10.22
51.6	3	0	11.85
52.1	6	3	21.25
52.2	1	0	7.81
52.3	4	2	10.94
52.4	5	3	6.01
52.5	1	1	13.37
52.6	0	0	9

53.1	27	0	21.1
53.2	2	0	13.34
53.3	14	2	10
53.5	9	5	14.08
53.6	2	1	16.35
55.1	7	0	10.8
55.2	2	1	8.28
55.3	1	0	7.67
55.4	1	0	5.84
55.5	0	0	10.42
55.6	1	1	9.44
56.1	50	5	9.63
56.2	27	1	7.78
56.3	38	0	9.36
56.4	25	4	7.1
56.5	34	4	6.78
56.6	4	2	7.54
57.1	46	13	10.71
57.2	3	0	7.88
57.4	281	10	7.81
57.5	270	16	12.78
57.6	16	5	10.24
58.1	52	23	8.22
58.2	12	0	8.46
58.3	5	1	8.93
58.4	93	16	4.16
58.5	15	7	7.43
58.6	10	7	11.07
61.1	80	7	4.27
61.2	33	11	4.18
61.3	53	1	4.35
61.5	68	5	3.56
61.6	2	0	2.37

62.1	114	2	4.3
62.2	1	0	10.05
62.3	0	0	5.92
62.4	4	1	4.95
62.5	2	1	8.03
62.6	0	0	9.51
71.1	0	0	9.51
71.2	0	0	5.43
71.3	49	15	13.08
71.4	22	2	8.1
71.5	0	0	7.3
71.6	1	1	6.72
72.1	80	9	3.7
72.2	3	0	8.44
72.3	3	2	7.15
72.4	18	6	5.4
74.1	96	5	5.59
74.2	60	0	9.42
74.3	335	9	11.41
74.4	10	0	9.12
74.5	84	5	10.38
74.6	3	1	18.46
76.1	98	4	5.71
76.2	193	0	5.02
76.3	139	16	6.45
76.4	485	11	7.5
76.5	165	7	8.8
76.6	266	4	10.07
77.1	17	2	4.98
77.2	7	0	8.55
77.3	80	0	4.88
77.4	312	77	6.57
77.5	139	9	4.14

77.6	24	5	6.92
78.1	199	6	9.98
78.2	50	10	11.75
78.3	36	6	6
78.4	45	11	5.46
78.5	38	24	7.91
78.6	13	6	8.99
79.1	0	0	3.75
79.2	105	14	5.88
79.3	4	4	6.21
79.4	5	0	3.7
79.5	0	0	5.46
79.6	7	0	7.13
80.1	41	8	9.83
80.3	29	0	7.9
80.4	154	20	9.31
80.5	25	18	7.54
80.6	4	1	10.66
81.1	513	54	7.74
81.2	278	28	7.94
81.3	32	2	5.52
81.4	190	16	7.88
81.5	50	6	7.83
81.6	13	0	7.69
82.1	5	0	7.84
82.2	0	0	6.24
82.3	4	0	6.24
82.4	6	5	6.32
82.6	1	1	5.54
83.1	378	29	13.2
83.2	275	22	9.24
83.3	34	1	5.73
83.4	372	27	11.2

83.5	108	10	11.25
83.6	9	2	11.92
84.1	390	12	9.31
84.2	94	12	12.5
84.3	290	11	12.11
84.4	189	16	12.8
84.5	421	8	16.26
84.6	20	5	16.53
85.1	45	52	0.35
85.2	30	2	8.95
85.3	237	9	8.9
85.4	653	40	9.12
85.5	190	46	0.84
85.6	161	11	7
87.1	45	9	3.5
87.2	305	26	4.8
87.3	461	5	4.2
87.4	180	17	6.91
87.5	641	53	7.77
87.6	354	14	5.16
88.1	163	2	15.32
88.2	35	5	8.27
88.3	539	51	7.93
88.5	177	21	9.61
88.6	67	1	13.61
89.1	28	2	18.15
89.2	19	0	5.27
89.3	*	*	*
89.4	608	54	6.78
89.5	84	5	5.71
89.6	435	42	5.71
91.1	586	55	5.02
91.2	37	10	1.38

91.3	254	17	8.98
91.5	646	45	6.92
91.6	678	8	7.88
92.1	254	44	1.16
92.2	174	6	2.88
92.3	131	15	3.21
92.4	274	6	4.5
92.5	371	26	2.86
92.6	200	19	1.53
93.1	648	30	7.12
93.2	21	0	9.28
93.3	59	2	10.63
93.4	422	6	9.54
93.5	409	6	7.7
94.1	52	17	12.75
94.2	325	19	5.95
94.3	44	2	5.48
94.4	21	2	9.09
94.5	40	9	8.98
94.6	20	3	7.28
95.1	432	29	17.97
95.3	343	34	4.49
95.4	561	128	7.27
96.1	590	57	5.67
96.2	332	34	2.73
96.3	674	70	8.93
96.4	164	3	2.58
96.5	500	35	6.12
96.6	176	6	4.48
97.1	143	19	3.27
97.2	347	8	8.92
97.3	169	2	7.95
97.4	443	35	6.73

97.5	137	13	10.22
97.6	14	0	6.57
98.1	383	32	7.89
99.1	666	13	10.12
99.2	271	11	10.88
99.3	37	12	7.06
99.4	22	3	8.61
99.5	8	1	6.36
99.6	33	2	10.91
100.1	618	9	7.13
100.2	115	6	5.5
100.3	271	21	9.13
100.4	1040	39	6.82
100.5	820	111	9.22
100.6	59	5	8.08
101.1	625	60	3.7
101.2	582	29	6.06
101.3	316	10	9.67
101.4	609	45	7.8
101.5	592	38	7.4
101.6	142	15	13.15
104.1	294	15	7.7
104.2	103	8	9.86
104.3	160	16	6.61
104.4	310	18	7.67
104.6	71	8	5.68
107.1	129	45	5.6
107.2	806	104	6.6
107.3	311	51	4.9
107.4	9	4	4.75
107.5	193	20	6.27
107.6	24	0	4.85
