

# Appendix 7: Analysis of Linkage Disequilibrium of Microsatellite Markers

locus	locus	chi sq	df.	p-value
<b><i>P. pectinifera</i></b>				
b202	c113	16.767016	6	<b>0.010179</b>
b202	c8	1.493054	6	0.959955
c113	c8	2.817015	6	0.831438
b202	b201	2.318697	6	0.888181
c113	b201	3.536384	6	0.739123
c8	b201	6.160847	6	0.405415
<b><i>M. mortensoni</i></b>				
b202	c232	4.306956	6	0.635213
b202	c114	4.466367	6	0.61383
c232	c114	2.451687	6	0.873835
b202	c112	2.103506	6	0.909937
c232	c112	10.035475	6	0.123166
c114	c112	12.285174	6	0.055901
b202	c204a	8.919482	6	0.178157
c232	c204a	6.098857	6	0.412208
c114	c204a	4.40288	6	0.622328
c112	c204a	10.110077	6	0.120092
<b><i>M. calcar</i></b>				
B202	B236	25.394686	26	0.496732
B202	C232	24.643361	26	0.539227
B236	C232	38.788048	26	0.051074
B202	C112	17.663328	26	0.887677
B236	C112	39.23576	26	0.046283
C232	C112	23.534065	26	0.602589
B202	C114	27.609605	26	0.377932
B236	C114	28.970408	26	0.31243
C232	C114	31.019033	26	0.227561
C112	C114	26.423135	26	0.440045
B202	C8	10.393131	24	0.992725
B236	C8	15.505432	24	0.905095
C232	C8	14.038265	24	0.945781
C112	C8	25.325774	24	0.388234
C114	C8	12.128801	24	0.978418
B202	C204a	42.571576	26	0.021418
B236	C204a	43.124821	26	<b>0.018737</b>
C232	C204a	19.486107	26	0.815263
C112	C204a	27.722254	26	0.37226
C114	C204a	Infinity	26	<b>0</b>
C8	C204a	11.094769	24	0.98832
<b><i>C. pentagona</i></b>				
a108	b202	0	6	1
a108	b227	11.938347	12	0.450644
b202	b227	2.131288	6	0.907237
a108	b231	7.388305	12	0.830923
b202	b231	0	2	1
b227	b231	13.765167	12	0.315955

a108	c219	-	-	-
b202	c219	-	-	-
b227	c219	-	-	-
b231	c219	-	-	-
<b><i>P. exigua</i></b>				
c219	c114	2.449142	4	0.653765
c219	c112	1.078698	4	0.897637
c114	c112	-	-	-
c219	b202	-	-	-
c114	b202	-	-	-
c112	b202	-	-	-
c219	a110	1.260086	4	0.86811
c114	a110	0	2	1
c112	a110	0	2	1
b202	a110	-	-	-