

Appendix

Appendix 1 Frequency of alleles specific to crop and wild types in sympatric wild-weed-crop rice populations from three rice production areas in wet 2005 based on 12 microsatellite markers.

Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
<i>N</i>		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
RM1	SPR1	0.9	0.0	0.3	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	1.0	0.0	0.8	0.4	0.1	0.1
	CNT1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiCP	0.0	0.0	0.6	0.7	0.8	1.0	0.0	0.0	0.7	0.7	1.0	1.0	0.0	0.0	0.2	0.3	0.9	1.0
RM109	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.6	0.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.0	1.0	0.9	0.6	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.4	0.4	1.0	1.0	0.0	0.4	0.8	1.0	0.9	0.0	0.0	0.1	0.4	1.0	1.0	0.0
RM211	SPR1	1.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.6	0.3	0.0	0.0	0.0
	CNT1	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.3	0.1	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RD6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.3	0.0	1.0	1.0	0.0	0.5	0.8	1.0	0.9	0.0	0.0	0.3	0.4	0.9	1.0	0.0
RM251	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.9	0.4	0.1	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.0	1.0	1.0	0.0	0.7	0.8	1.0	1.0	0.0	0.0	0.2	0.7	0.9	1.0	0.0
RM280	SPR1	1.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.2	0.0	0.0	0.0
	CNT1/KDML105/RD15/RD6	0.0	0.0	0.2	0.1	0.1	0.0	1.0	1.0	0.1	0.4	0.0	0.0	1.0	0.0	0.1	0.1	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.5	0.0	0.9	1.0	0.0	0.0	0.9	0.7	1.0	1.0	0.0	0.0	0.7	0.8	0.9	1.0
RM133	SPR1	0.9	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.3	0.0	0.0	0.0
	CNT1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.1	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.1	0.0	0.3	0.2	0.9	1.0	0.0	0.0	0.9	0.5	1.0	1.0	0.0	0.0	0.7	0.6	0.9	1.0

Appendix 1 (continued)

Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
RM234	SPR1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CNT1/PTT1/RD6	0.4	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.4	0.0	0.0
	PSL2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15	0.6	1.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.4	0.9	1.0	0.0	0.0	0.5	0.5	1.0	1.0	0.0	0.0	0.7	0.6	1.0	1.0
RM481	SPR1/CNT1	1.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.1	0.6	0.0	0.0
	PTT1/KDML105/RD15/RD6	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PSL2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.9	1.0	1.0	0.0	0.0	1.0	0.8	1.0	1.0	0.0	0.0	0.9	0.4	1.0	1.0
RM477	SPR1/CNT1	1.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RM316	SPR1/CNT1	1.0	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.5	0.1	1.0	1.0	1.0	1.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0
RM206	SPR1/CNT1	1.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
	WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.3	1.0	1.0	
RM247	SPR1/CNT1	1.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.2	1.0	1.0

Appendix 2 Frequency of alleles specific to crop and wild types in sympatric wild-weed-crop rice populations from three rice production areas in wet 2008 based on 12 microsatellite markers.

Locus	Allele type	Lower North						Northeast						Central Plain						
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP		
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
<i>N</i>		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
RM1	SPR1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.9	0.3	0.0	0.0	
	CNT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.7	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.2	0.0	0.0	1.0	1.0	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.3	0.3	1.0	1.0	0.0	0.0	0.2	0.4	1.0	1.0	0.0	0.0	0.0	0.1	1.0	1.0	1.0
RM109	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.1	0.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.0	1.0	0.4	0.8	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
	WiLN/WiNE	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.8	0.2	1.0	1.0	0.0	0.0	0.7	0.2	1.0	1.0	0.0	0.0	0.4	0.2	1.0	1.0	1.0
RM211	SPR1	1.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.0	0.0	0.4	0.2	0.0	0.0	
	CNT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.6	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	
	KDML105/RD15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	RD6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.9	0.1	1.0	1.0	0.0	0.0	0.7	0.1	1.0	1.0	0.0	0.0	0.3	0.2	1.0	1.0	1.0
RM251	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.8	0.7	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WiLN/WiNE/WiCP	0.0	0.0	0.4	0.6	1.0	1.0	0.0	0.0	0.3	0.2	1.0	1.0	0.0	0.0	0.2	0.3	1.0	1.0	1.0	
RM280	SPR1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0	
	CNT1/KDML105/RD15/RD6	0.0	0.0	0.6	0.2	0.0	0.0	1.0	1.0	0.3	0.8	0.0	0.0	1.0	0.4	0.5	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.4	0.6	1.0	1.0	0.0	0.0	0.2	0.0	1.0	1.0	0.0	0.0	0.5	0.5	1.0	1.0	
RM133	SPR1/PTT1/PSL2	1.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
	CNT1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.9	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.2	0.3	0.0	0.0	1.0	1.0	0.5	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.0	0.5	1.0	1.0	0.0	0.0	0.2	0.0	1.0	1.0	0.0	0.0	0.2	0.0	1.0	1.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.5	1.0	1.0	0.0	0.0	0.5	0.2	1.0	1.0	0.0	0.0	0.5	0.1	1.0	1.0	

Appendix 2 (continued)

Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
RM234	SPR1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.0	0.0	0.2	0.0	0.0	0.0
	CNT1/PTT1/RD6	0.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.0	0.0	1.0	0.6	1.0	0.5	0.5
	PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.0	1.0	1.0	0.0	0.0	0.1	0.0	1.0	1.0	0.0	0.0	0.1	0.0	0.5	0.5
RM481	SPR1/CNT1	1.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.9	1.0	0.0	0.0	
	PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	PTT1/KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	1.0	0.2	0.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.1	0.0	1.0	1.0	
RM477	SPR1/CNT1	1.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.5	1.0	1.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.0	1.0	1.0	
RM316	SPR1/CNT1	1.0	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.5	0.1	1.0	1.0	1.0	1.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	1.0	1.0	
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	
RM206	SPR1/CNT1	1.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	
	WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.3	1.0	1.0		
RM247	SPR1/CNT1	1.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.2	1.0	1.0		

Appendix 3 Frequency of alleles specific to crop and wild types in sympatric wild-weed-crop rice populations from three rice production areas in wet 2009 based on 12 microsatellite markers.

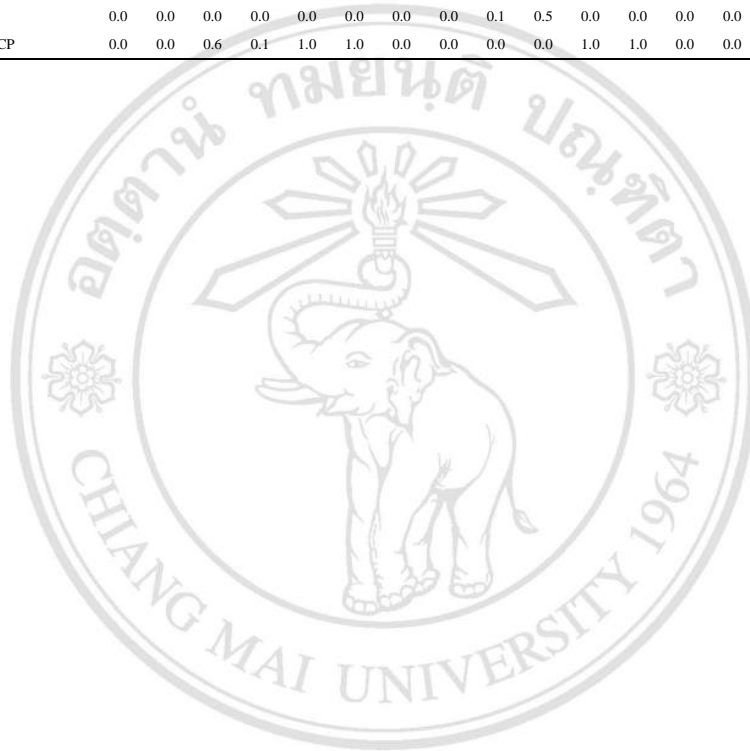
Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
<i>N</i>		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
RM1	SPR1	1.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.6	0.3	0.0	0.0
	CNT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.4	0.2	1.0	1.0	0.0	0.0	0.2	0.2	1.0	1.0	0.0	0.0	0.0	0.2	1.0	1.0
RM109	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.2	0.3	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.2	0.2	0.0	0.0	1.0	1.0	0.1	0.1	0.0	0.0	0.0	0.2	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.5	0.3	1.0	1.0	0.0	0.0	0.4	0.4	1.0	1.0	0.0	0.0	0.7	0.4	1.0	1.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.4	1.0	1.0	0.0	0.0	0.4	0.7	1.0	1.0	0.0	0.0	0.7	0.5	1.0	1.0
RM211	SPR1	1.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.0	0.8	0.2	0.0	0.0	
	CNT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.2	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
	KDML105/RD15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	RD6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.5	0.4	1.0	1.0	0.0	0.0	0.5	0.3	1.0	1.0	0.0	0.0	0.2	0.5	1.0	1.0
RM251	SPR1/CNT1/PTT1/PSL2	1.0	1.0	0.8	0.7	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	1.0	1.0	0.4	0.4	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiCP	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.3	1.0	1.0	0.0	0.0	0.2	0.0	1.0	1.0	0.0	0.0	0.6	0.3	1.0	1.0
RM280	SPR1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0	
	CNT1/KDML105/RD15/RD6	0.0	0.0	0.0	0.1	0.0	0.0	1.0	1.0	0.5	0.7	0.0	0.0	1.0	0.5	0.9	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.9	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.1	0.1	1.0	1.0	0.0	0.0	0.1	0.2	1.0	1.0	0.0	0.0	0.2	0.2	1.0	1.0

Appendix 3 (continued)

Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
RM133	SPR1/PTT1/PSL2	1.0	1.0	0.6	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.0	0.0	0.0	0.2	0.0	0.0
	CNT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.0	0.4	0.4	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.3	0.6	0.0	0.0	1.0	1.0	0.5	0.6	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE/WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.2	0.3	1.0	1.0	0.0	0.0	0.0	0.3	1.0	1.0	0.0	0.0	0.1	0.0	1.0	1.0
RM234	SPR1	1.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.0	0.0	0.1	0.5	0.0	0.0	
	CNT1/PTT1/RD6	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	1.0	0.3	0.3	0.5	0.5	
	PSL2	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	
	KDML105/RD15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.6	1.0	1.0	0.0	0.0	0.4	0.1	1.0	1.0	0.0	0.0	0.4	0.3	0.5	0.5
RM481	SPR1/CNT1	1.0	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.4	0.5	0.0	0.0	
	PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	PTT1/KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	1.0	0.3	0.5	1.0	1.0	0.0	0.0	0.4	0.6	1.0	1.0	0.0	0.0	0.6	0.5	1.0	1.0
RM477	SPR1/CNT1	1.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RM316	SPR1/CNT1	1.0	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.5	0.1	1.0	1.0	1.0	1.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	1.0	1.0	
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiLN/WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0	
RM206	SPR1/CNT1	1.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	
	WiCP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.3	1.0	1.0	

Appendix 3 (continued)

Locus	Allele type	Lower North						Northeast						Central Plain					
		CrLN		WeLN		WiLN		CrNE		WeNE		WiNE		CrCP		WeCP		WiCP	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
RM247	SPR1/CNT1	1.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0
	PTT1/PSL2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	KDML105/RD15/RD6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0
	WiCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WiLN/WiNE/WiCP	0.0	0.0	0.6	0.1	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.2	1.0	1.0



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Publication

Wongtamee, A., B. Rerkasem, C. Maneechote and S. Jamjod. 2010. Genetic
Differentiation of Weedy Rice Populations Collecting from Lower North and
Northeast of Thailand. Journal of Agriculture. Chiang Mai University,
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Presentation and Award

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of weedy rice in Thailand. Paper presented at THE 4th TROPICAL WEED
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Wongtamee, A., C. Maneechote, B. Rerkasem and S. Jamjod. 2012. Genetic structure and dynamics of weedy rice populations in Thailand. Paper presented at Commission on Higher Education Congress V, University Staff Development Consortium. The Ambassador City Jomtien Hotel, Pattaya, Thailand. 14-16 November 2012. **(Oral presentation)**

Wongtamee, A., B. Rerkasem, C. Maneechote and S. Jamjod. 2011. Genetic Differentiation of Weedy Rice Populations Collecting from Lower North and Northeast of Thailand. Paper presented at 17th National Genetic Conference. Imperial Mae Ping Hotel, Chiang Mai, Thailand. 7-9 April 2011. **(Best oral presentation award)**

Wongtamee, A., B. Rerkasem, C. Maneechote and S. Jamjod. 2010. Genetic Differentiation of Weedy Rice Populations Collecting from Lower North and Northeast of Thailand. Paper presented at The 8th Agriculture Conference. Chiang Mai University, Chiang Mai, Thailand. 26 November 2010. **(Oral presentation)**

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Wongtamee A., B. Rerkasem, C. Maneechote and S. Jamjod. 2009. Evidence of Exotic Genes from Crop rice into Common Wild Rice Populations from Northeast Thailand. Paper presented at The International Symposium on Wild Rice 2009. The Sofitel Centara Grand Bangkok, Bangkok, Thailand. 22-24 November 2009. **(Poster presentation)**

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Training

อบรมเชิงปฏิบัติการ เรื่อง "การใช้ชีวสารสนเทศศาสตร์ทางด้านเทคโนโลยีชีวเกษตร" วันที่ 21 กันยายน 2553 ณ ห้องอบรมคอมพิวเตอร์ ชั้น 3 อาคารเฉลิมพระเกียรติ คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่

Population Genetic Analysis Workshop: Evolutionary Genetic and Computational Biology (EGCB) research unit. Department of Genetics, Kasetsart University, Bangkok, Thailand. 27-29 April 2011.

An optimization of PCR and RT-PCR techniques workshop: Gibthai Training Center. 30-31 August 2011.



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