Additional file 3

Generation of female-informative backcross families for QTL analysis.

Backcross	Female Strain*	Male Strain*	Generated Offspring
Family			
A	Rice (33)	Corn (22)	F ₁ hybrid (RC)
	RC hybrid (1)	Rice (34)	Backcross (RC-R)
В	Corn (22)	Rice (33)	F ₁ hybrid (CR)
	CR hybrid (1)	Rice (34)	Backcross (CR-R)

^{*}Number in brackets show the generation time of the laboratory populations (Table S1) used for the crosses.