



Locus	Primer pairs	FF-genome group	BB-genome group	AA-genome group				
		<i>O. brachyantha</i> (W1402)	<i>O. punctata</i> (W1514)	<i>O. meridionalis</i> (W2112)	<i>O. longistaminata</i> (W1413)	<i>O. glumaepatula</i> (W1169)	<i>O. glaberrima</i> (IRGC103777)	<i>O. sativa</i> (Nipponbare)
ePVCVL2-OS9	P1 + P2	-	-	-	-	+	+	+
	P3 + P4	-	-	-	-	+	+	+
ePVCVL-OS10 & ePVCVL-OS11	P1 + P2	-	-	+	+	+	+	+
	P3 + P4	-	-	+	+	+	+	+
ePVCVL2-OS5	P1 + P2	-	-	-	-	-	+	+
ePVCVL-OS3 & ePVCVL-OS4	P3 + P4	-	-	-	-	-	+	+
ePVCVL2-OS8	P1 + P4	-	-	-	-	-	-	+
ePVCVL-OS2	P1 + P4	-	-	-	-	-	-	+

**S9 Fig. Genomic PCR and Sanger sequencing validation of the presence/absence of representative ePVCVL and ePVCVL2 segments (orthologous loci) in *Oryza* genomes.** The PCR strategy used to detect the presence/absence of a given ePVCVL or ePVCVL2 locus is shown at the top. Blue arrows indicate primers used for PCR detection. PCR and sequencing results are summarized in the table (+, presence; –, absence). Accessions of *Oryza* species used in the analysis are indicated in parentheses. Primer information is given in S6 Table.