

Supplementary Table S8 The junction reads obtained by next generation sequencing in the genome of transgenic and wild-type *L.indica*

plant	Position (s) in the reference genome	gDNA flanking the insert	Inserted T-DNA: position (s) in T-DNA vector	Estimated insert size (bp)
WT	--	--	--	--
#OE1	7,591,779	Left side	LB: 1-145	At least 6,165
#OE1	16,384,307	Right side	RB: 6,042-6,165	At least 6,165
#OE2	8,786,870	Right side	LB: 5,995-6,165	At least 6,165

-- means that no junction read was detected in the wild-type genome.