

Table S3. repeat sequences results

	Repeat type	Classification	Number
		Copia	282,245
Class I: Retrotransposon	LTR-Retrotransposon	Gypsy	160,786
		Others	443,194
	Non-LTR Retrotransposon	LINE	71,845
		CMC-EnSpm	4,284
		MULE-MuDR	12,493
	Subclass I	PIF-Harbinger	2,823
		hAT-Ac	1,385
Class II: DNATransposon		hAT-Tag1	1,768
		Others	560,300
	Subclass II	Helitron	6,987
	Tandem Repeat	Simple repeat	4,092
	Other	-	148
	Unknown	-	471,061
	Total	-	2,023,411

Masked(bp)	Masked(%)
14,589,712	13.56%
125,896,098	11.49%
139,112,843	12.70%
27,400,733	2.50%
1,678,603	0.15%
5,633,452	0.51%
974,162	0.09%
690,599	0.06%
520,015	0.05%
134,900,423	12.31%
2,731,100	0.25%
508,915	0.05%
19,826	0.00%
83,741,318	7.64%
672,397,799	61.37%
