

Table S5. Summary of transposable elements (TEs) in Cq_real_v1.0

Superfamily of TEs	Coverage of TEs (bp)	Proportion of the assembly (%)
Class I		
LTR retrotransposons		
Gypsy	448,883,024	33.58
Copia	156,347,966	11.69
ERV	1,312,713	0.10
Caulimovirus	1,463,548	0.11
Unclassified	756,480	0.06
LINE		
R2	1,206,051	0.09
RTE	1,692,267	0.13
Jockey	742,469	0.06
L1	21,604,281	1.62
CRE	3,298,455	0.25
Unclassified	1,234,992	0.09
SINE	15,186	0.00
Class II		
CMC	48,617,566	3.64
hAT	15,146,731	1.13
MuDR	12,738,187	0.95
TcMar	8,147,037	0.61
En	7,900,599	0.59
PIF	3,363,523	0.25
Harbinger	1,468,810	0.11
Maverick	1,266,066	0.09
Unclassified	2,019,151	0.15
Total	73,940,212	55.30