

Group	Copy number	Total bp	Percentage coverage of genome
Non-LTR retrotransposons			
LINEs			
LINE-2	229,080	40,358,815	2.351
RTE(BovB)	222,363	57,590,102	3.355
RTE	124,644	26,011,403	1.515
LINE(CR1)	194,333	35,912,124	2.092
LINE-1	126,975	15,181,332	0.884
Penelope	95,133	11,527,155	0.671
Other	96,331	12,761,752	0.744
	1,088,859	199,342,683	11.612
SINEs			
SINE-2	206,966	28,277,402	1.647
Other	17,391	1,252,811	0.073
	224,357	29,530,213	1.720
DNA transposons			
Mariner	201,988	22,220,773	1.294
hAT	260,256	23,832,751	1.388
others	215,581	14,924,598	0.870
	677,825	60,978,122	3.552
LTR			
DIRS	62,273	11,501,289	0.670
Gypsy	207,875	15,163,491	0.883
Copia	74,482	5,108,316	0.298
other	45,829	2,782,279	0.162
	390,459	34,555,375	2.013
ERVs			
ERV1/2/3	99,037	6,371,060	0.371
SSR	83,878	8,278,572	0.482
Others	217,184	15,519,668	0.905
Well-annotated	2,781,599	354,575,693	20.655
Unknown	2,882,556	381,401,912	22.217
Total	5,664,155	735,977,605	42.872