

TABLE 5. Portion of the maize genome composed of retrotransposons

	<i>Ji</i> /PREM-2	<i>Opie</i>	<i>Tekay</i> /PREM-1	<i>Cinful</i>	<i>Huck</i>	<i>Grande</i>	Low and middle copy- number elements	Total
Estimated copy-number ($\times 10^3$)	20-40	18-40	5-20	14-20	20	1.5-10	70	148.5-220
Size of retrotransposon (kb)	9.5	9	12	8.5	12	10	Varies	
Amount of <i>adh1</i> contig (kb)	40	33	12	15	24	10	39	173
Amount of genome (Mb)	190-380	162-360	60-240	119-170	240	15-100	390	1176-1880
Estimated % of genome	8-16	7-15	2-10	5-7	10	1-4	16	49-78