

Table 12 Number and nature of interspersed repeats in eukaryotic genomes

	Human		Fly		Worm		Mustard weed	
	Percentage of bases	Approximate number of families	Percentage of bases	Approximate number of families	Percentage of bases	Approximate number of families	Percentage of bases	Approximate number of families
LINE/SINE	33.40%	6	0.70%	20	0.40%	10	0.50%	10
LTR	8.10%	100	1.50%	50	0.00%	4	4.80%	70
DNA	2.80%	60	0.70%	20	5.30%	80	5.10%	80
Total	44.40%	170	3.10%	90	6.50%	90	10.50%	160

The complete genomes of fly, worm, and chromosomes 2 and 4 of mustard weed (as deposited at nbi.nlm.nih.gov/genbank/genomes) were screened against the repeats in RepBase Update 5.02 (September 2000) with RepeatMasker at sensitive settings.