

Repeats content of TRG1 and TRG2 loci.

a)

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=====
file name: RM2_TRG1ov.txt_114493219
sequences: 1
total length: 158873 bp (158873 bp excl N/X-runs
GC level: 40.71 %
bases masked: 48282 bp ( 30.39 %)
=====
```

	number of elements*	length occupied	percentage of sequence

SINES:	168	25926 bp	16.32 %
Alu/B1	0	0 bp	0.00 %
MIRs	60	9201 bp	5.79 %
 LINES:	57	18615 bp	11.72 %
LINE1	32	8606 bp	5.42 %
LINE2	5	436 bp	0.27 %
L3/CR1	2	153 bp	0.10 %
RTE	18	9420 bp	5.93 %
 LTR elements:	5	813 bp	0.51 %
MaLRs	2	491 bp	0.31 %
ERV1	2	251 bp	0.16 %
ERV_classI	0	0 bp	0.00 %
ERV_classII	0	0 bp	0.00 %
 DNA elements:	8	864 bp	0.54 %
MER1_type	5	548 bp	0.34 %
MER2_type	0	0 bp	0.00 %
 Unclassified:	0	0 bp	0.00 %
 Total interspersed repeats:		46218 bp	29.09 %
 Small RNA:	2	120 bp	0.08 %
 Satellites:	0	0 bp	0.00 %
Simple repeats:	21	880 bp	0.55 %
Low complexity:	19	1064 bp	0.67 %

```
=====
*most repeats fragmented by insertions or deletions
have been counted as one element
```

b)

```
=====
file name: RM2_TRG2ov.txt_114493334
sequences: 1
total length: 95092 bp (95091 bp excl N/X-runs)
GC level: 40.68 %
bases masked: 30987 bp ( 32.59 %)
=====
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	number of elements*	length occupied	percentage of sequence
SINEs:	90	14277 bp	15.01 %
Alu/B1	0	0 bp	0.00 %
MIRs	37	5642 bp	5.93 %
LINEs:	41	14460 bp	15.21 %
LINE1	25	9208 bp	9.68 %
LINE2	3	370 bp	0.39 %
L3/CR1	1	93 bp	0.10 %
RTE	12	4789 bp	5.04 %
LTR elements:	1	69 bp	0.07 %
MaLRs	0	0 bp	0.00 %
ERV_L	0	0 bp	0.00 %
ERV_classI	0	0 bp	0.00 %
ERV_classII	0	0 bp	0.00 %
DNA elements:	5	629 bp	0.66 %
MER1_type	5	629 bp	0.66 %
MER2_type	0	0 bp	0.00 %
Unclassified:	0	0 bp	0.00 %
Total interspersed repeats:		29435 bp	30.95 %
Small RNA:	0	0 bp	0.00 %
Satellites:	0	0 bp	0.00 %
Simple repeats:	12	598 bp	0.63 %
Low complexity:	9	954 bp	1.00 %

```
=====
*most repeats fragmented by insertions or deletions
have been counted as one element
```