Supplementary Data 2 - Table of repeat families identified in *N. tabacum* genome assembly

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==================================================================
file name: Nitab4.5_scf.fasta
sequences:       1084432
total length: 4694948798 bp  (4049313390 bp excl N/X-runs)
GC level:         38.88 %
bases masked: 3147747850 bp ( 67.05 %)
==================================================================
                               number of      length         percentage
                               elements*      occupied       of sequence
--------------------------------------------------------------------------
SINEs:                         120259         18586975 bp    0.40 %
      ALUs                     35605          6801681 bp     0.14 %
      MIRs                     0              0 bp           0.00 %

LINEs:                         179285         102406783 bp   2.18 %
      LINE1                    34825          31044780 bp    0.66 %
      LINE2                    5438           769720 bp      0.02 %
      L3/CR1                   0              0 bp           0.00 %

LTR elements:                  2623836        2011947685 bp  42.85 %
      ERVL                     0              0 bp           0.00 %
      ERVL-MaLRs               0              0 bp           0.00 %
      ERV_classI               2571           1161543 bp     0.02 %
      ERV_classII              3751           330136 bp      0.01 %

DNA elements:                  388442         123764351 bp   2.64 %
     hAT-Charlie               0              0 bp           0.00 %
     TcMar-Tigger              0              0 bp           0.00 %

Unclassified:                  2531206        863230291 bp   18.39 %

Total interspersed repeats:                   3119936085 bp  66.45 %


Small RNA:                     52972          7887422 bp     0.17 %

Satellites:                    11836          11334626 bp    0.24 %
Simple repeats:                404843         25024792 bp    0.53 %
Low complexity:                76754          3815378 bp     0.08 %

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