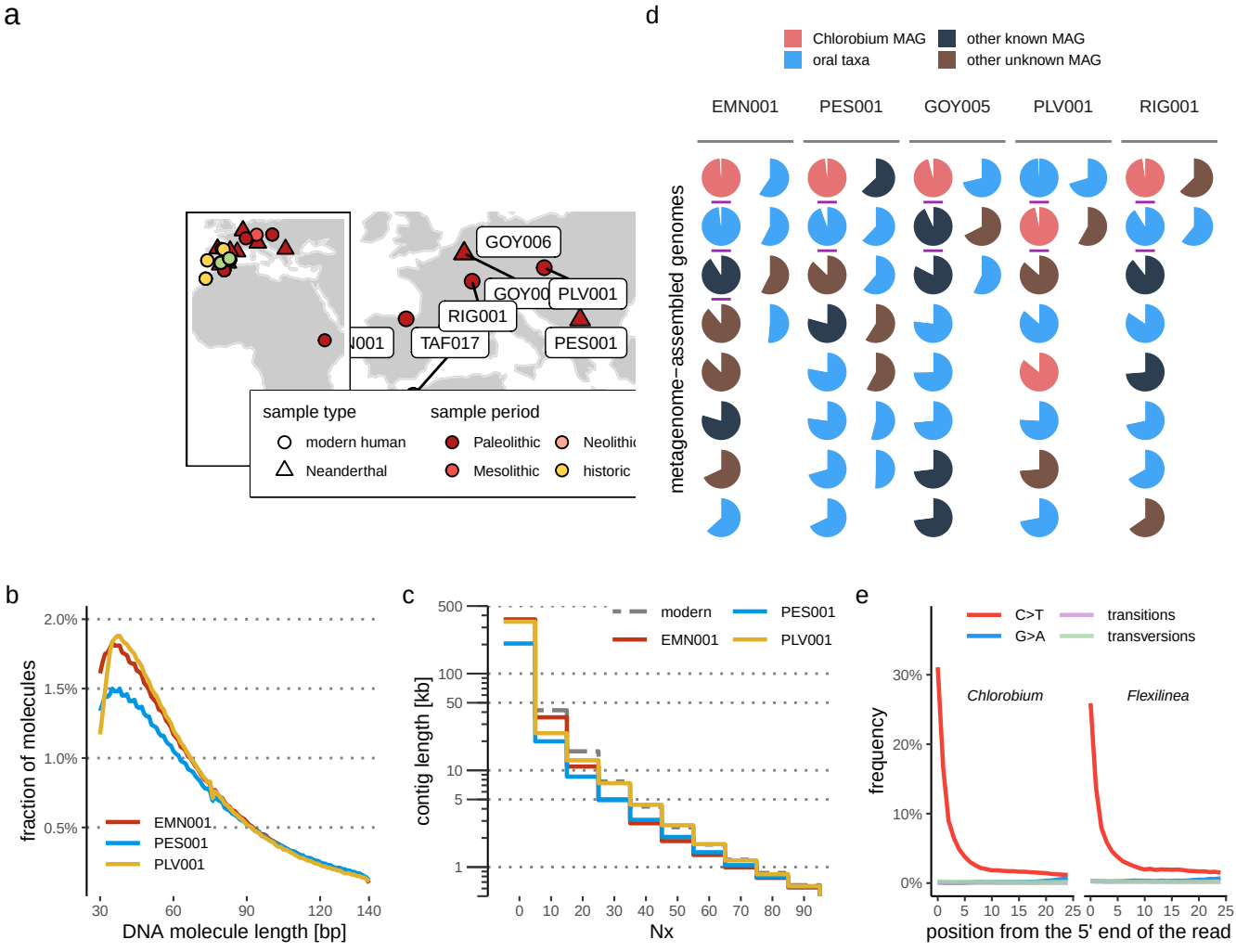
a
GOY006
GOY00
PLV001
RIG001
TAF017
PES001
sample type
modern human
Neanderthal
sample period
Paleolithic
Mesolithic
Neolithic
historic
d
Chlorobium MAG
oral taxa
other known MAG
other unknown MAG
EMN001
PES001
GOY005
PLV001
RIG001
metagenome−assembled genomes
b
fraction of molecules
2.0%
1.5%
1.0%
0.5%
EMN001
PES001
PLV001
30
60
90
120
140
DNA molecule length [bp]
c
contig length [kb]
500
100
50
10
5
1
modern
EMN001
PES001
PLV001
0
10
20
30
40
50
60
70
80
90
Nx
e
C>T
G>A
transitions
transversions
Chlorobium
Flexilinea
frequency
30%
20%
10%
0%
0
5
10
15
20
25
position from the 5' end of the read