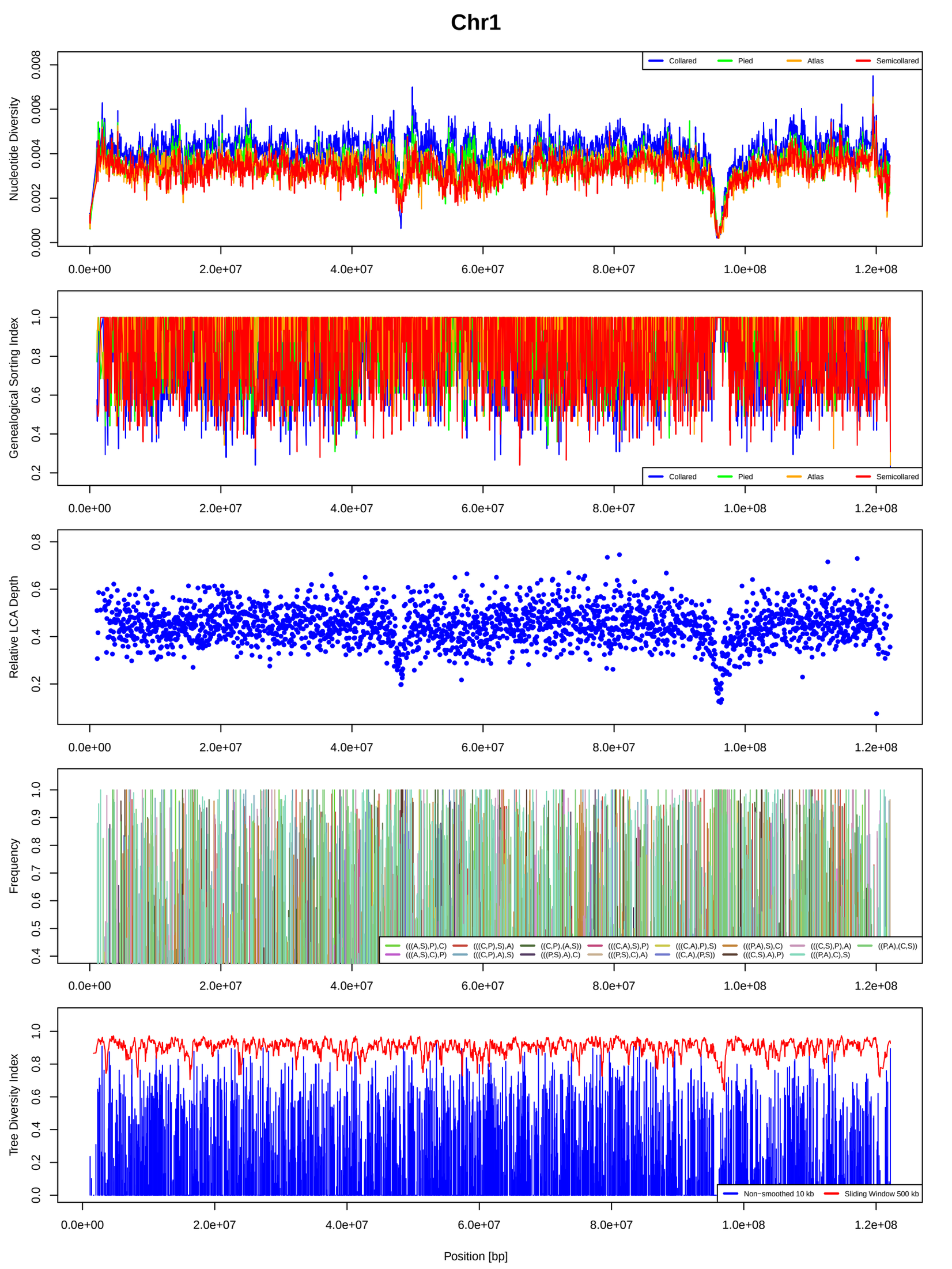
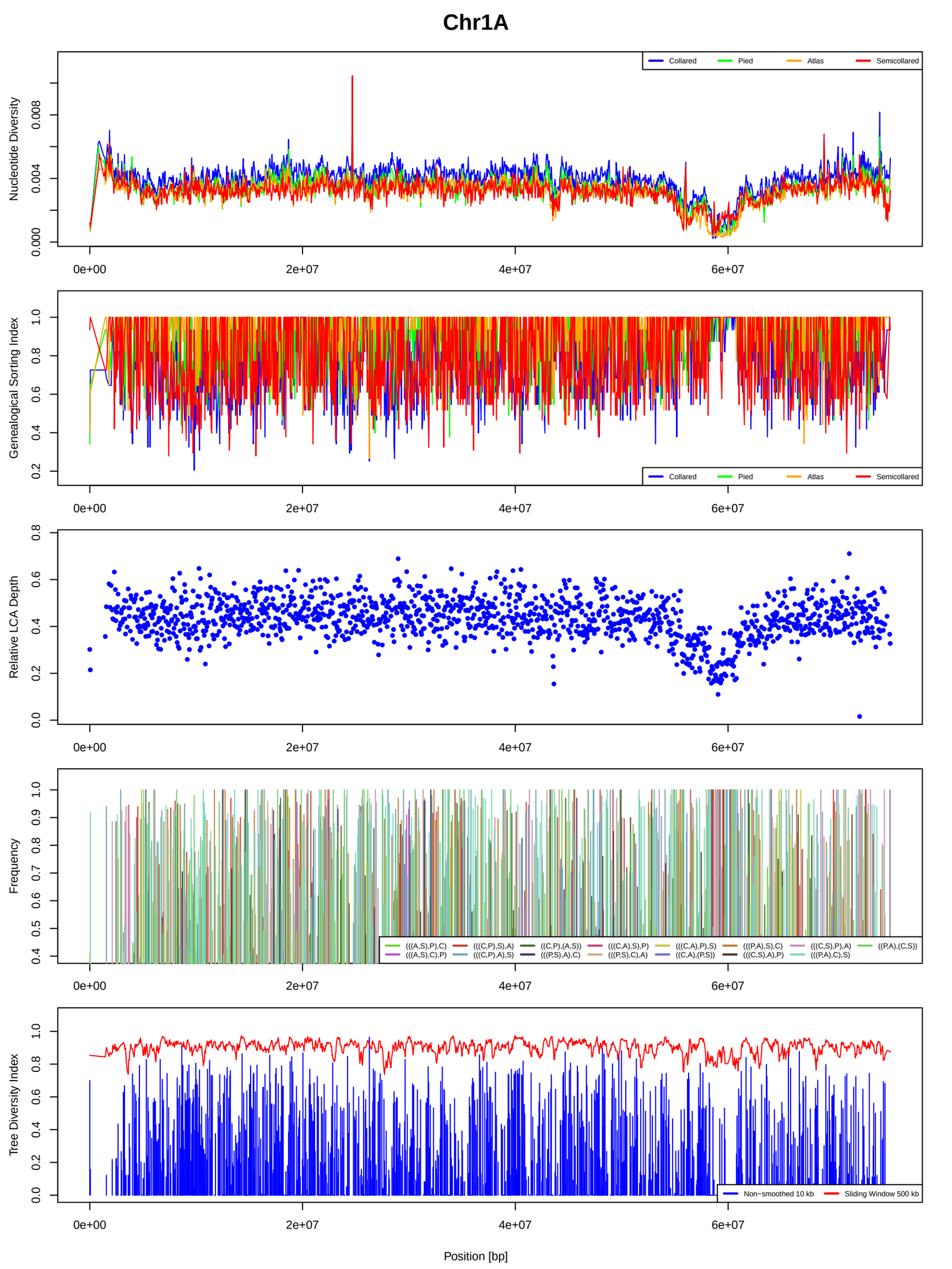
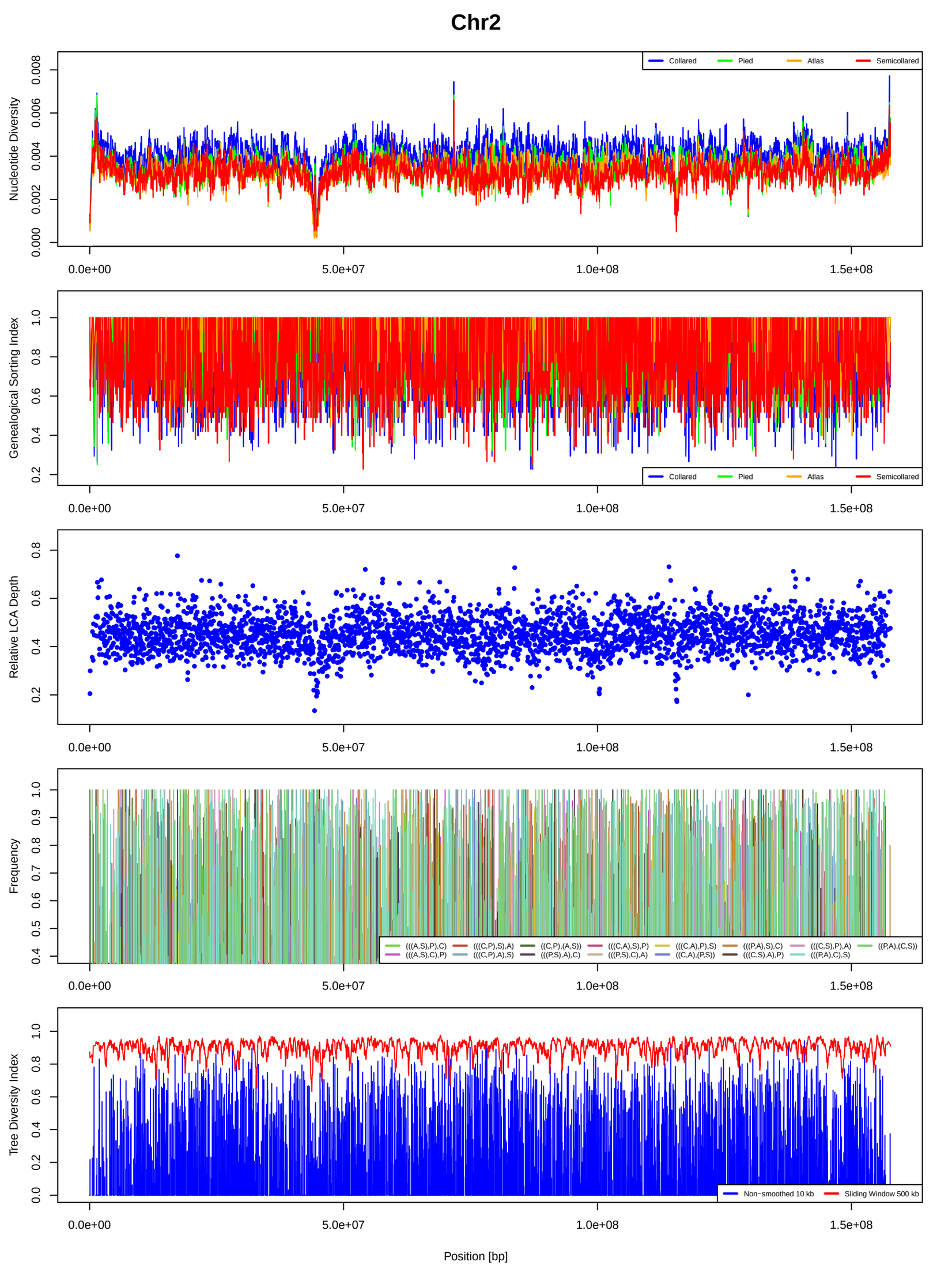
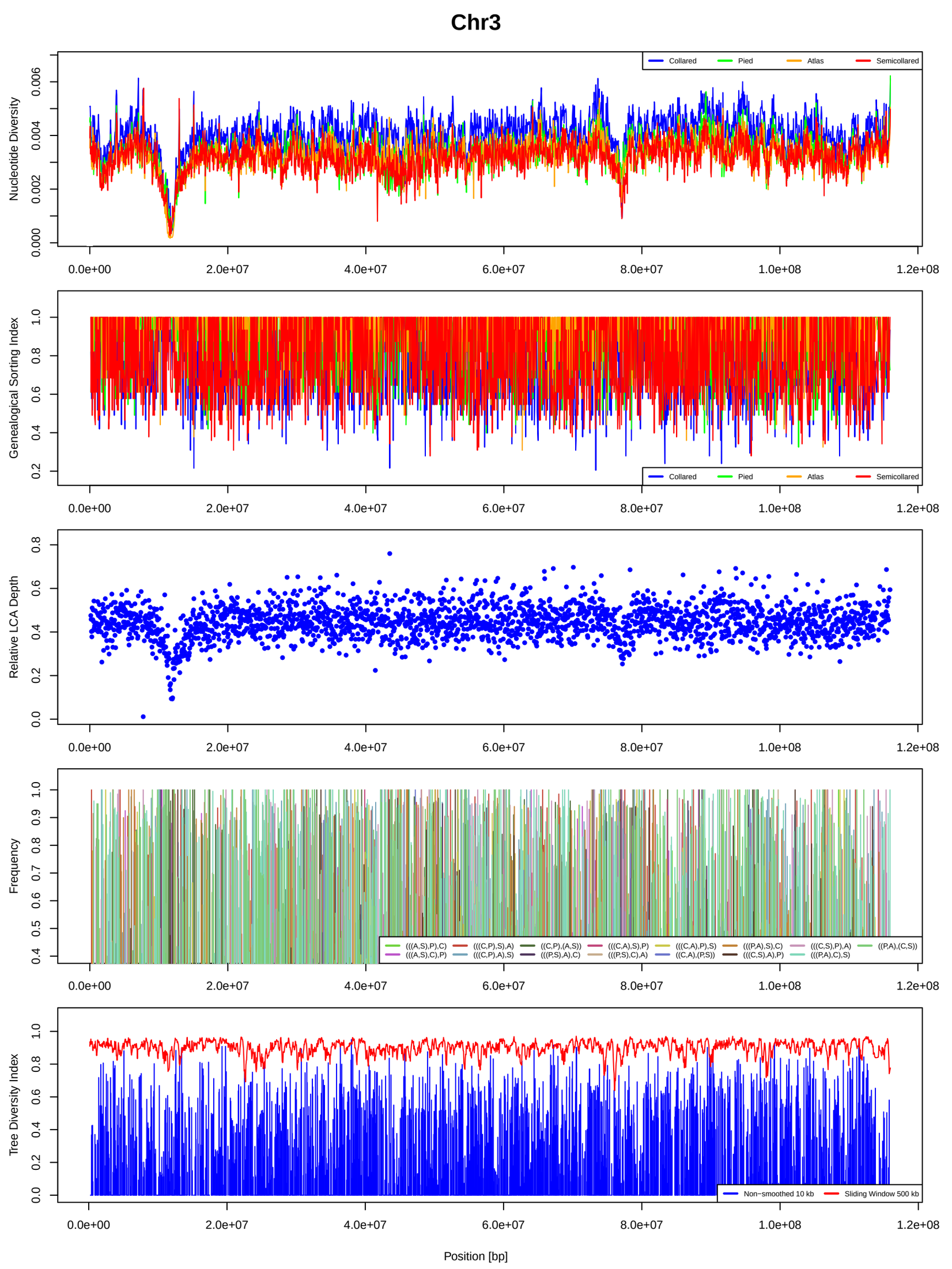
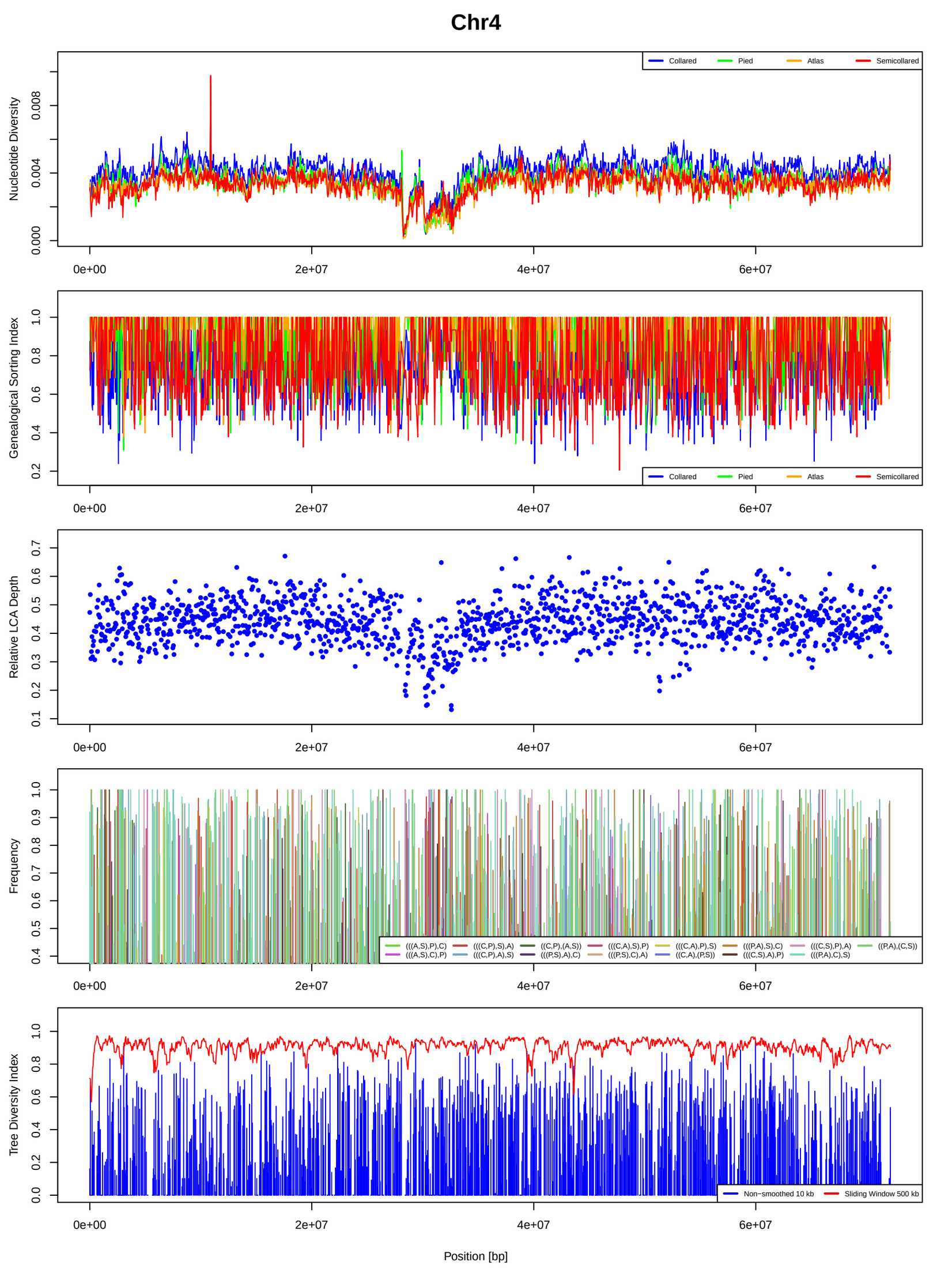

Chr1
Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
Frequency
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
2.0e+07
4.0e+07
6.0e+07
8.0e+07
1.0e+08
1.2e+08
Position [bp]

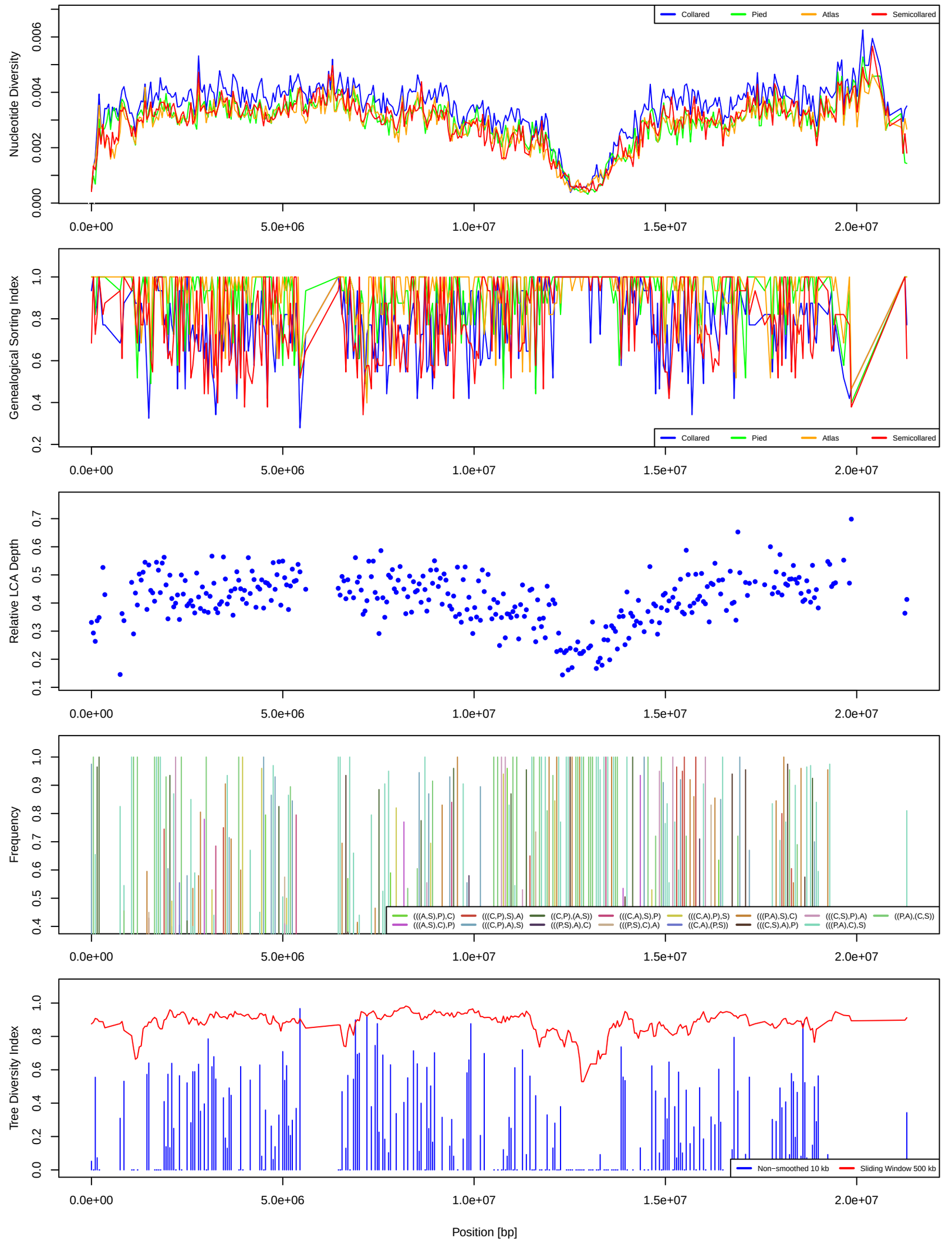

Chr1A
Nucleotide Diversity
0.000
0.004
0.008
Collared
Pied
Atlas
Semicollared
0e+00
2e+07
4e+07
6e+07
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.0
0.2
0.4
0.6
0.8
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
Position [bp]

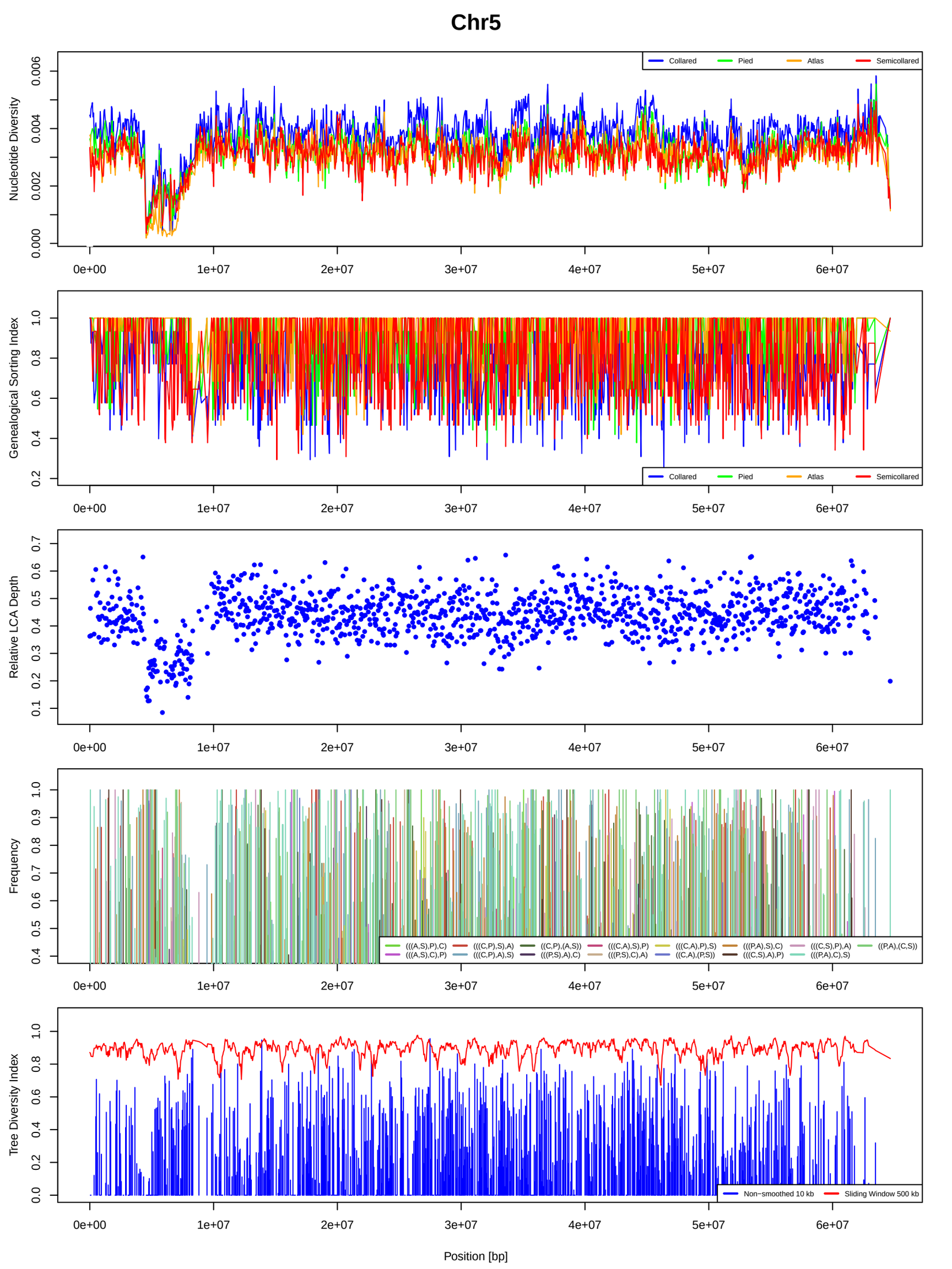

Chr2
Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
Frequency
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+07
1.0e+08
1.5e+08
Position [bp]

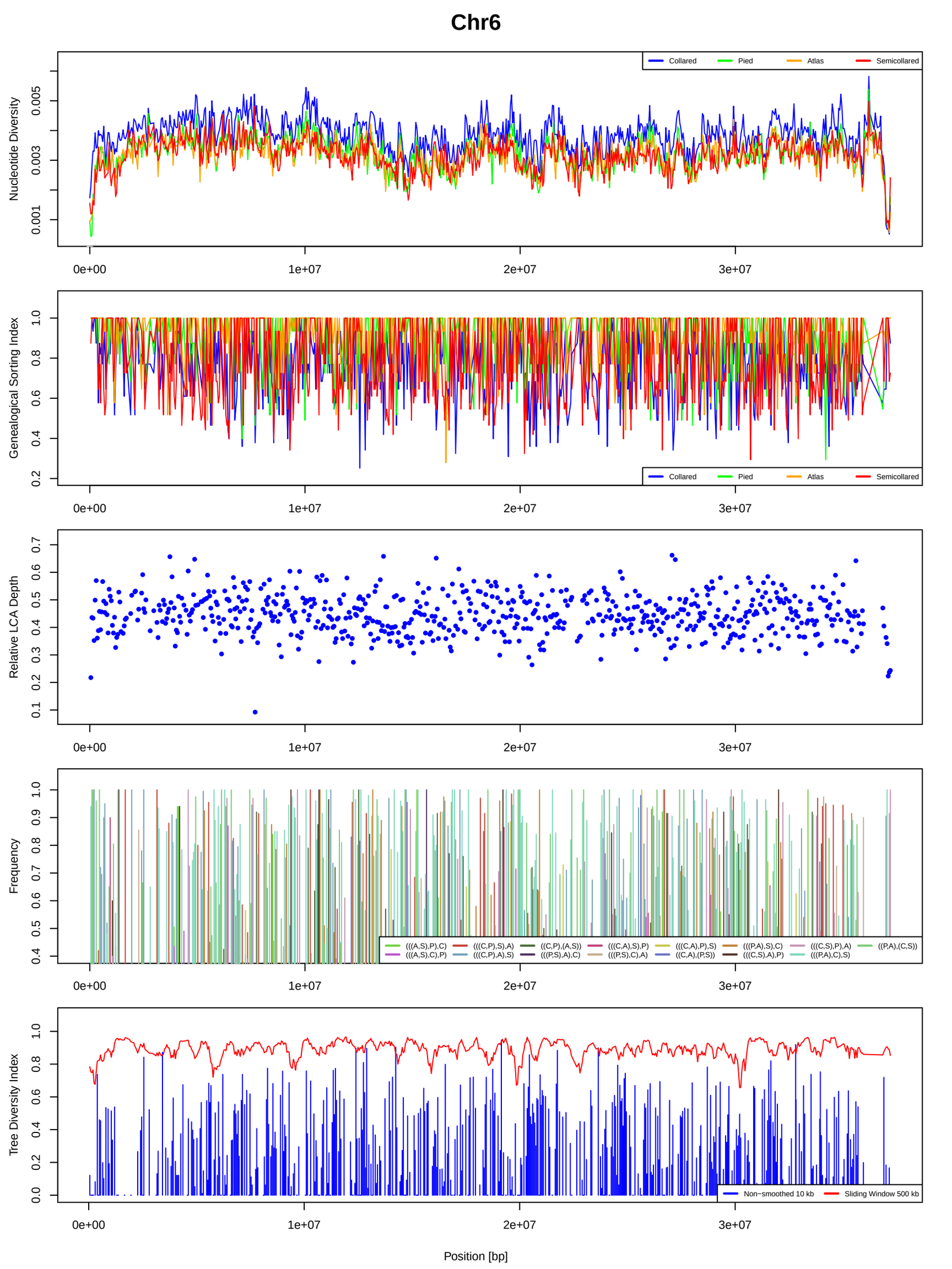

Chr3
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.0
0.2
0.4
0.6
0.8
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
2.0e+07
4.0e+07
6.0e+07
8.0e+07
1.0e+08
1.2e+08
Position [bp]

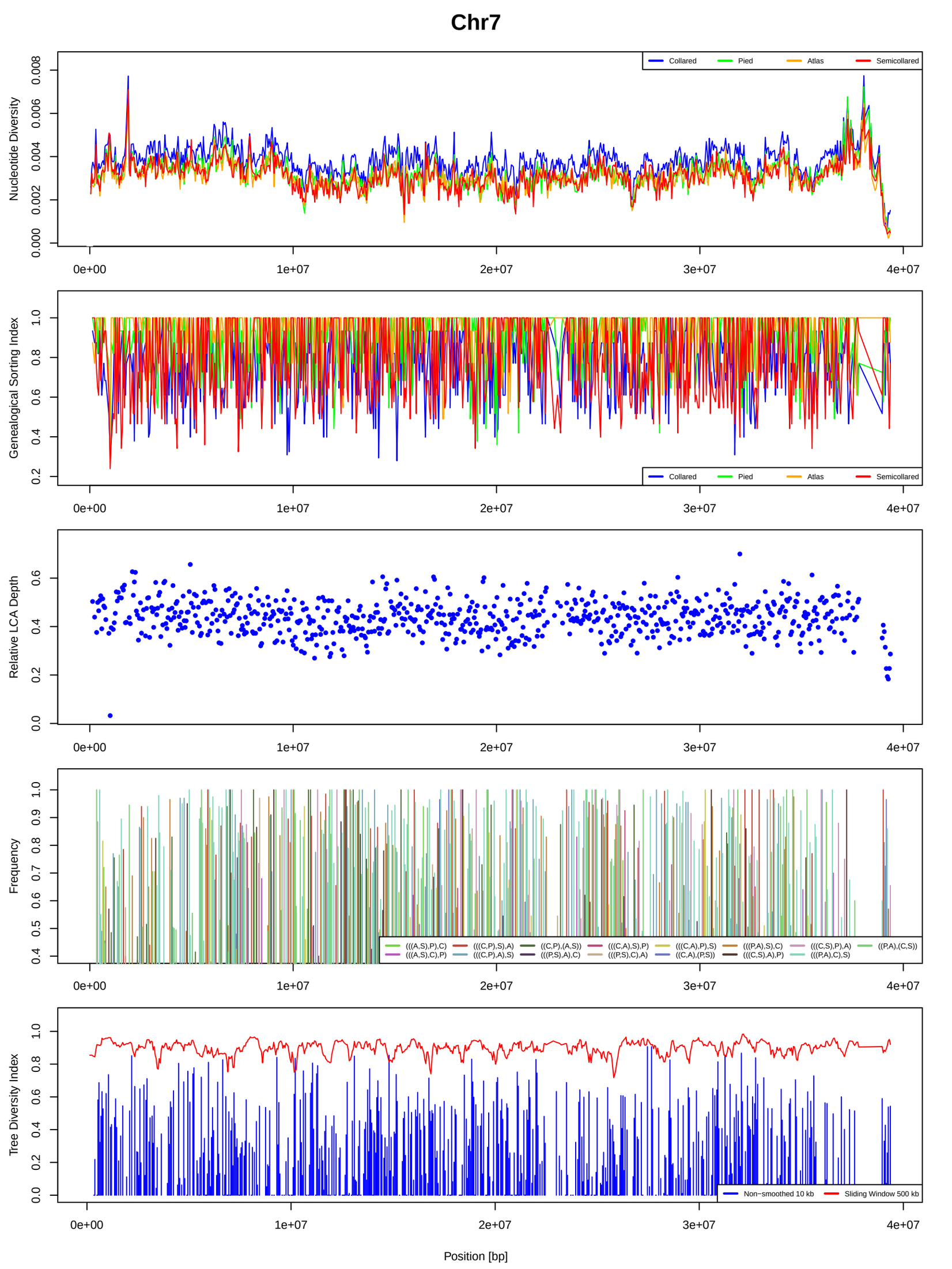

Chr4
Nucleotide Diversity
0.000
0.004
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
2e+07
4e+07
6e+07
Position [bp]

Chr4A

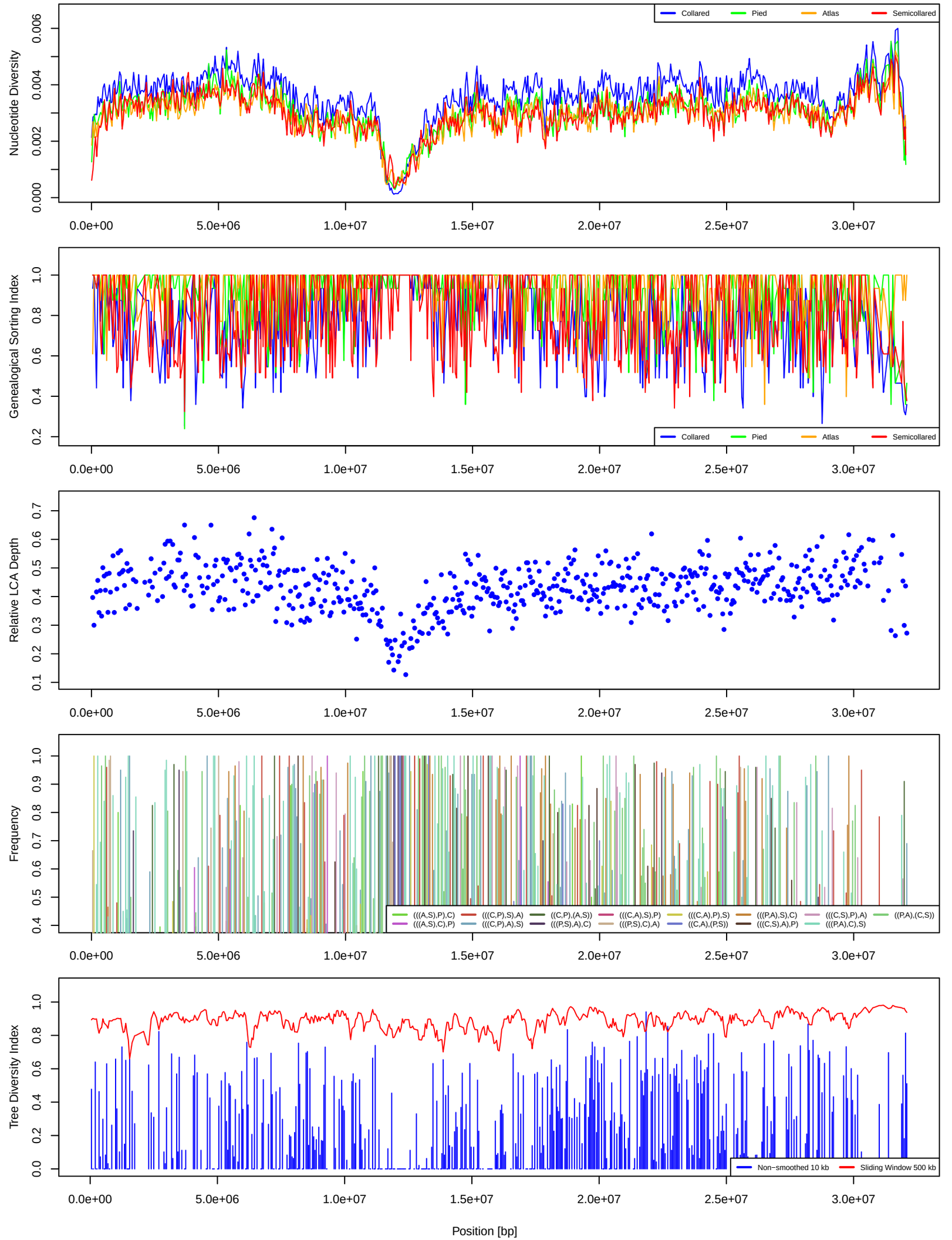

Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Position [bp]

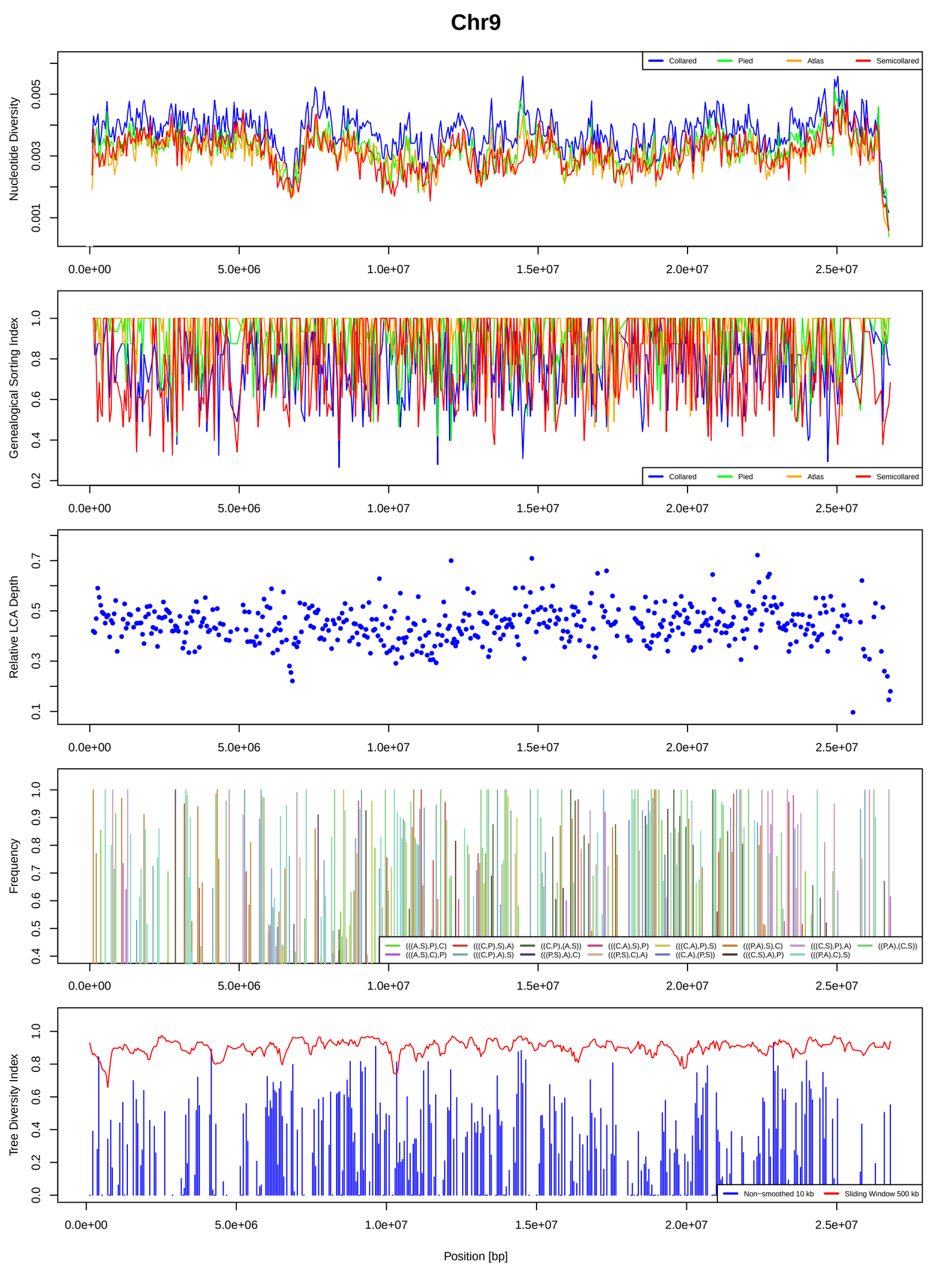

Chr5
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+07
2e+07
3e+07
4e+07
5e+07
6e+07
Position [bp]

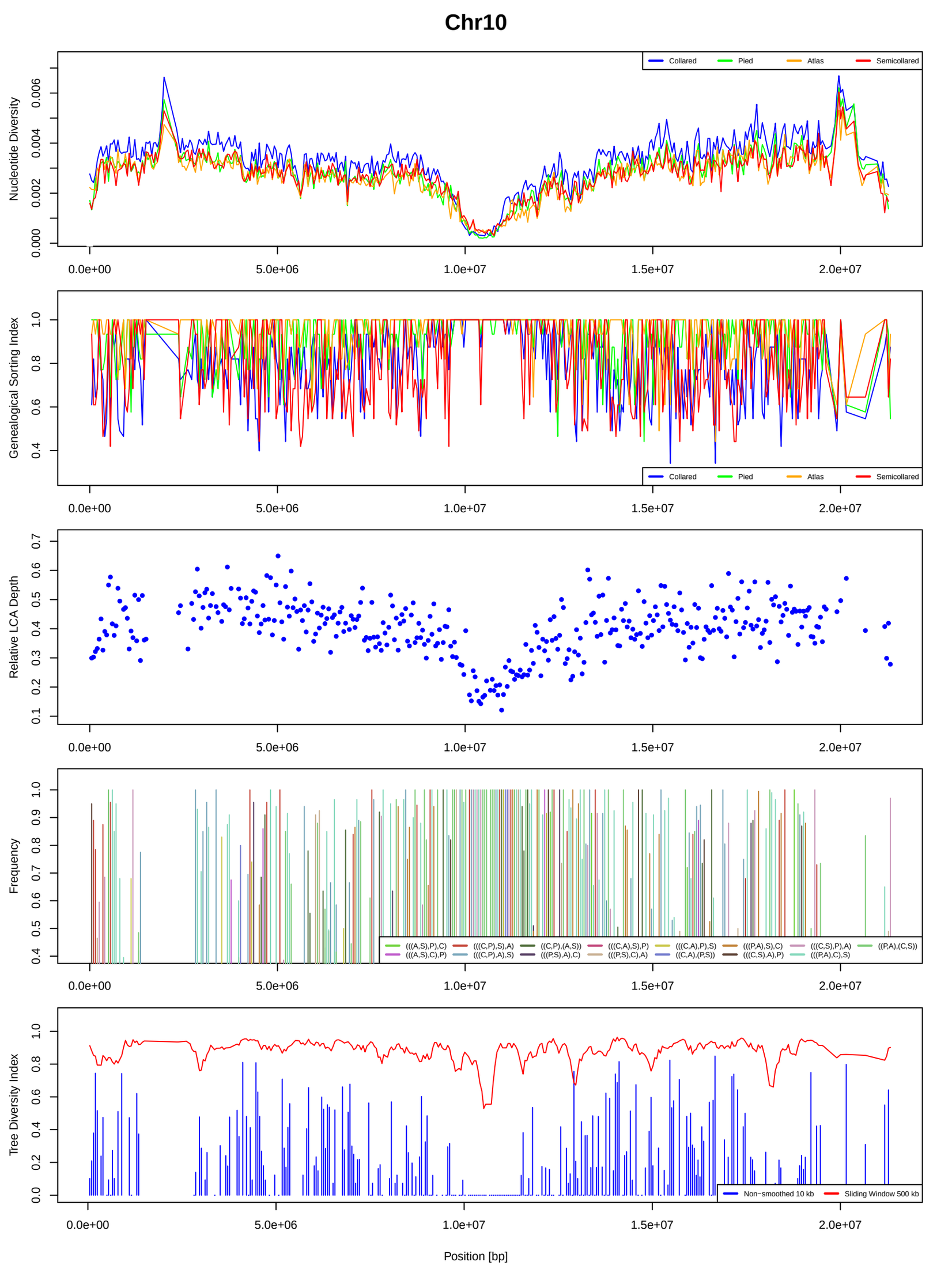

Chr6
Nucleotide Diversity
0.001
0.003
0.005
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+07
2e+07
3e+07
Position [bp]

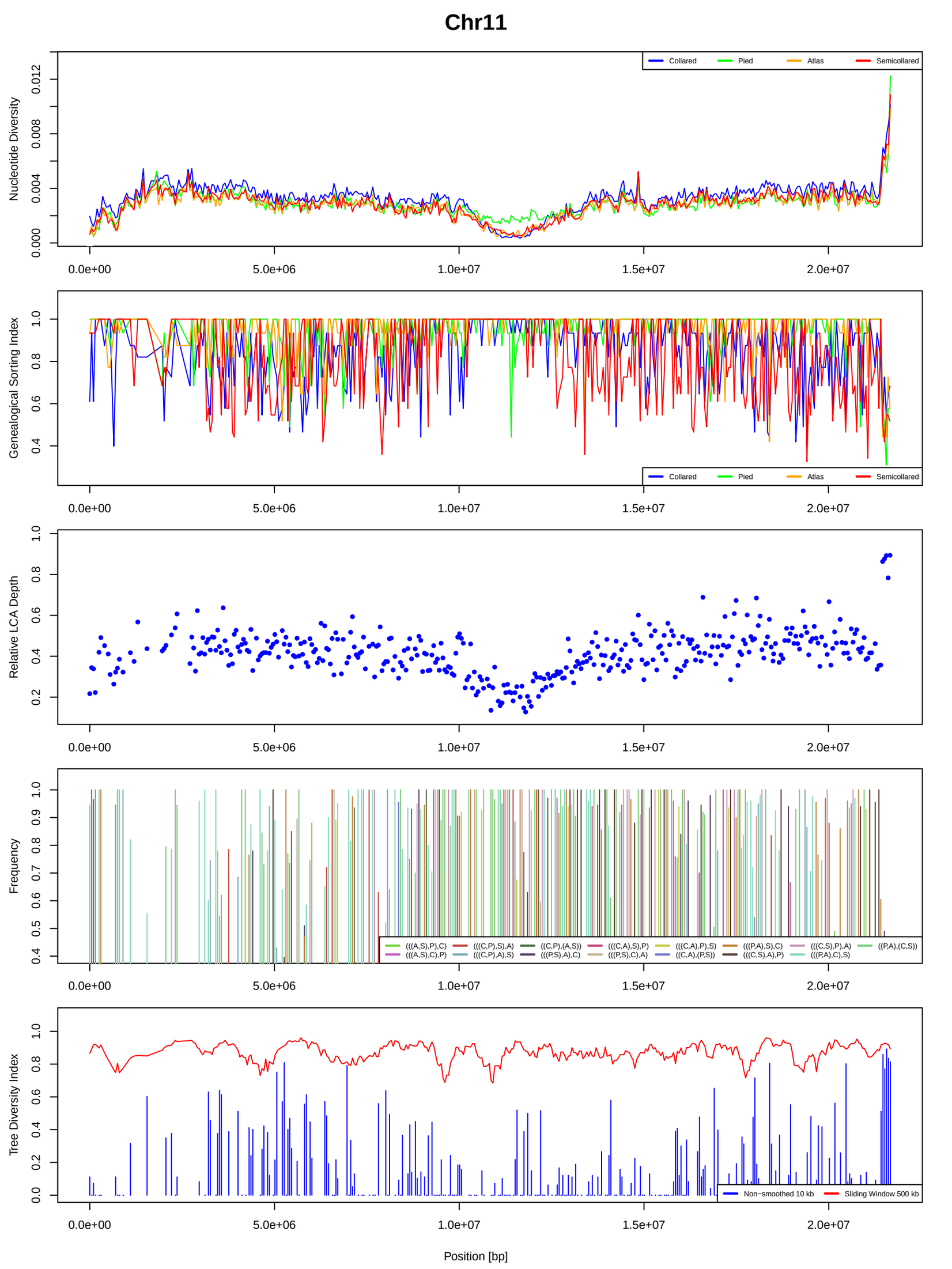

Chr7
Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.0
0.2
0.4
0.6
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+07
2e+07
3e+07
4e+07
Position [bp]

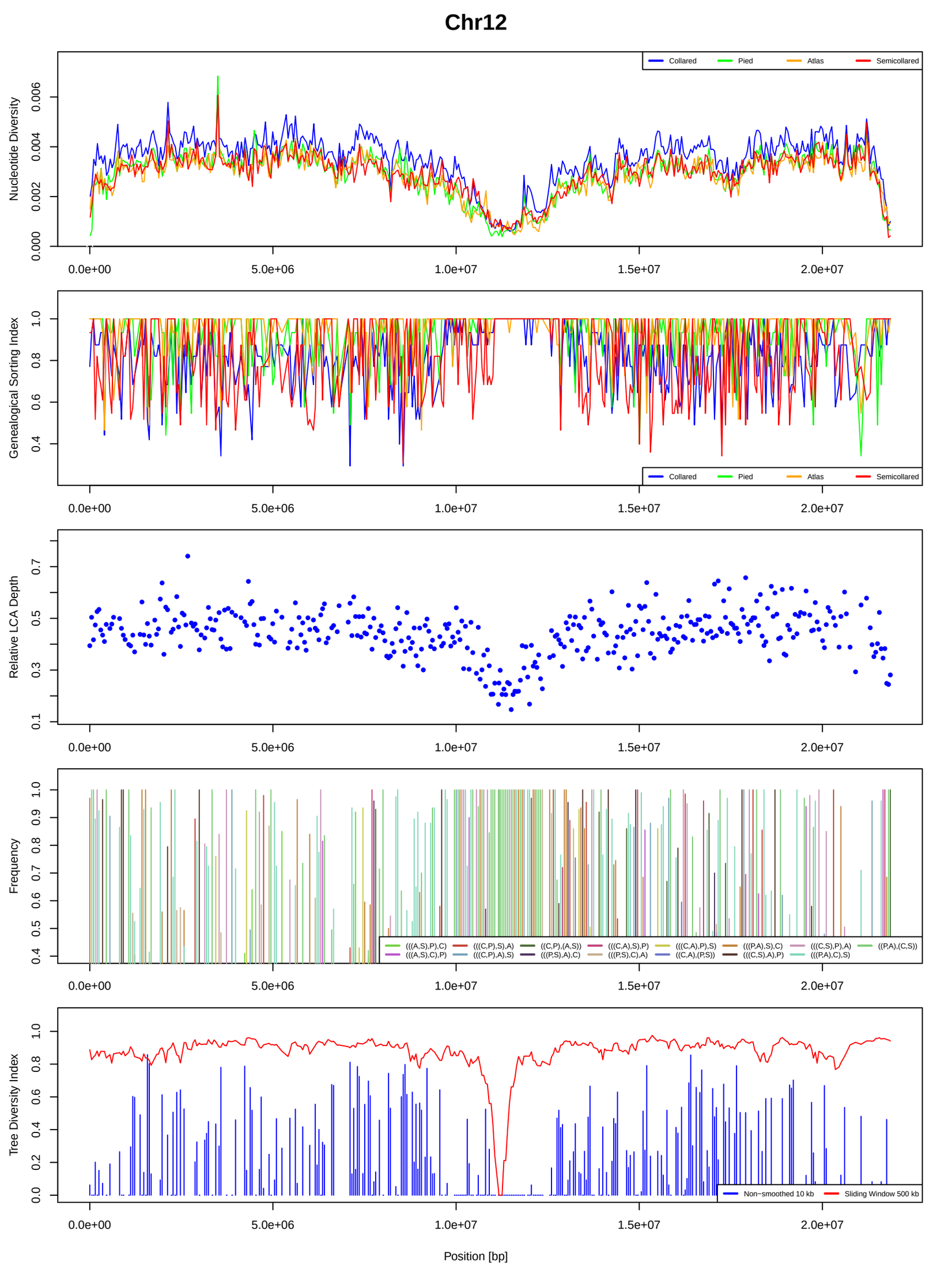
Chr8


Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
2.5e+07
3.0e+07
Position [bp]

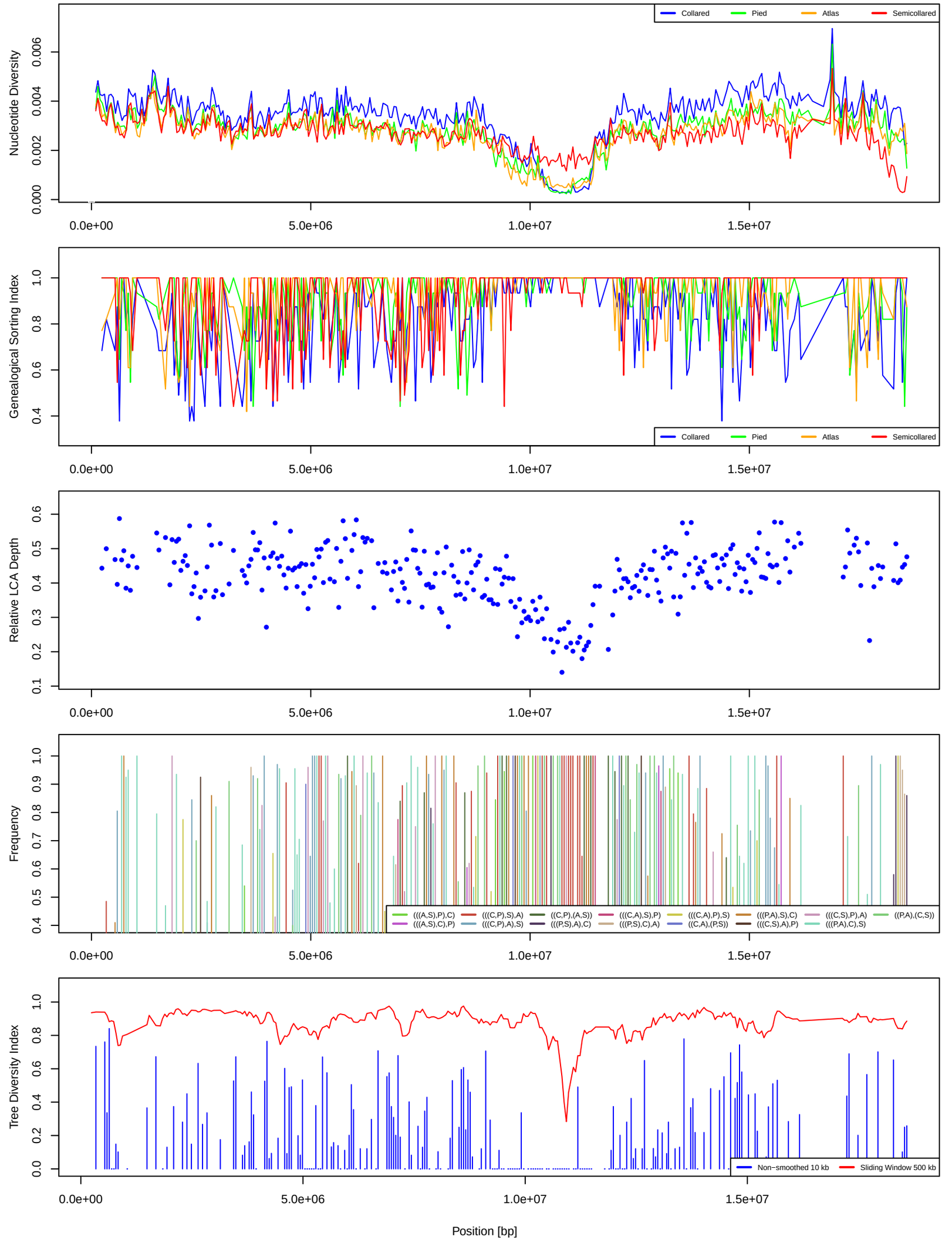

Chr9
Nucleotide Diversity
0.001
0.003
0.005
Collared
Pied
Atlas
Semicollared
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
2.5e+07
Genealogical Sorting Index
0.2
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.3
0.5
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
Position [bp]

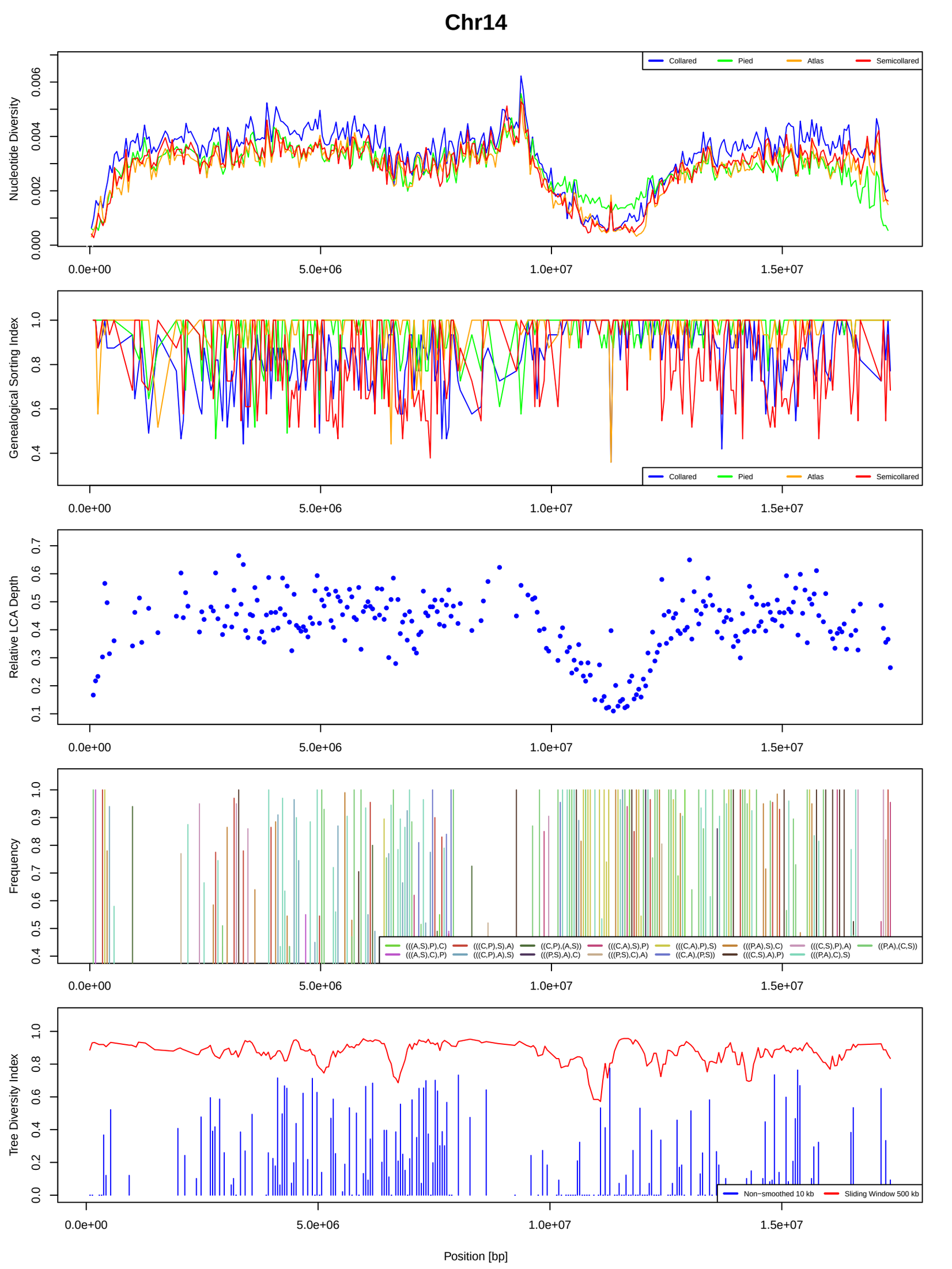

Chr10
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Position [bp]

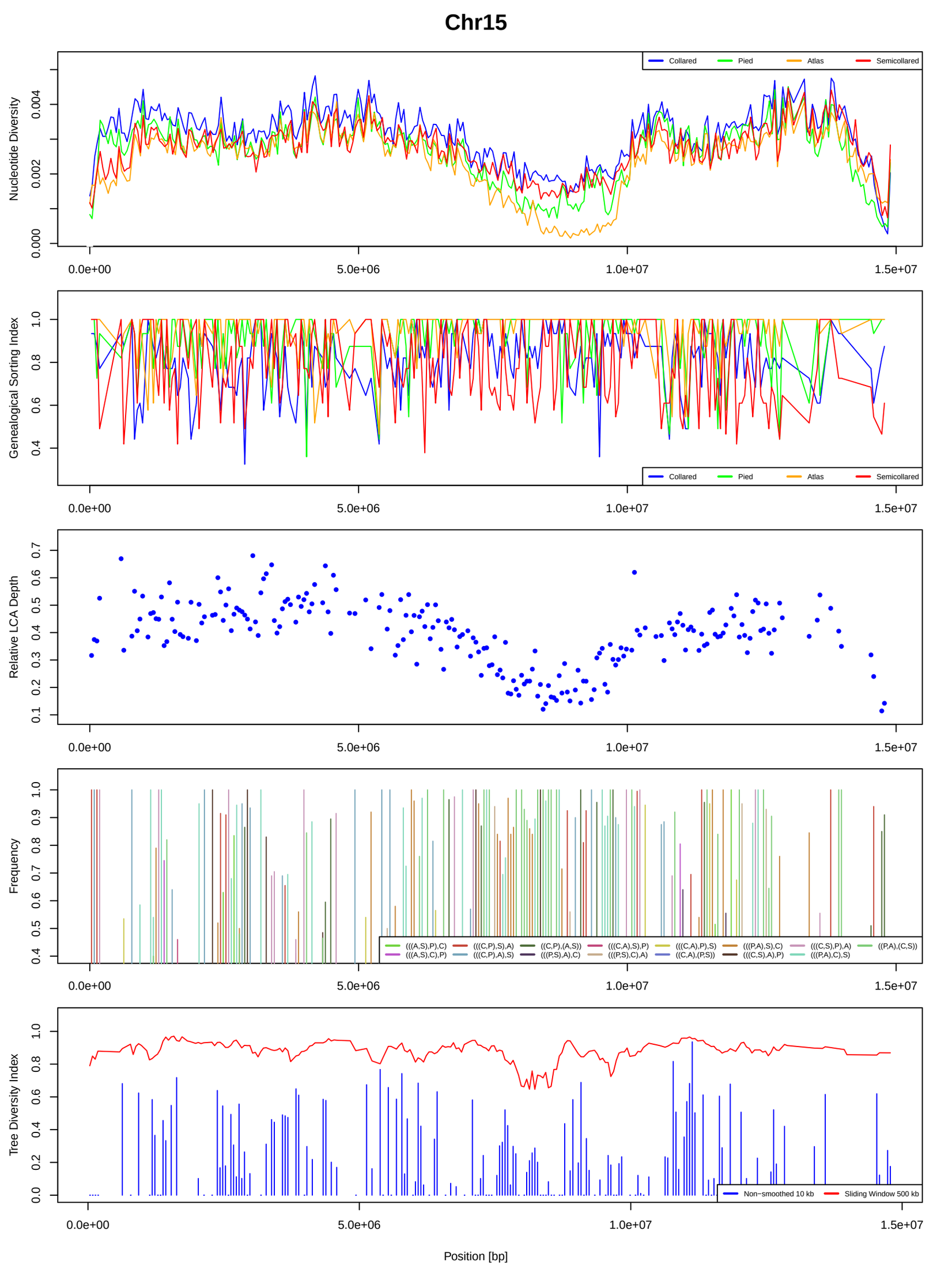

Chr11
Nucleotide Diversity
0.000
0.004
0.008
0.012
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.2
0.4
0.6
0.8
1.0
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Position [bp]


Chr12
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.3
0.5
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Position [bp]

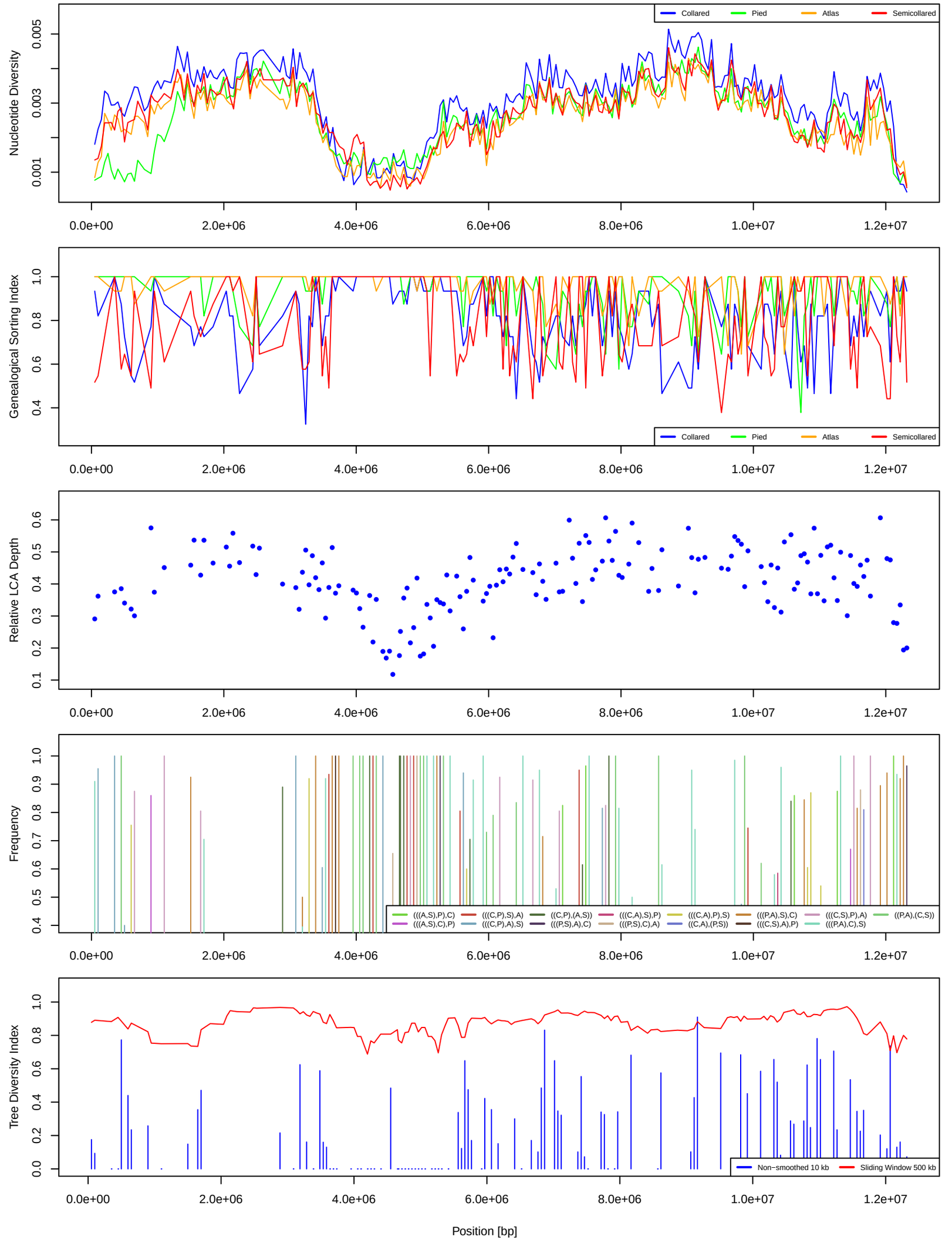
Chr13

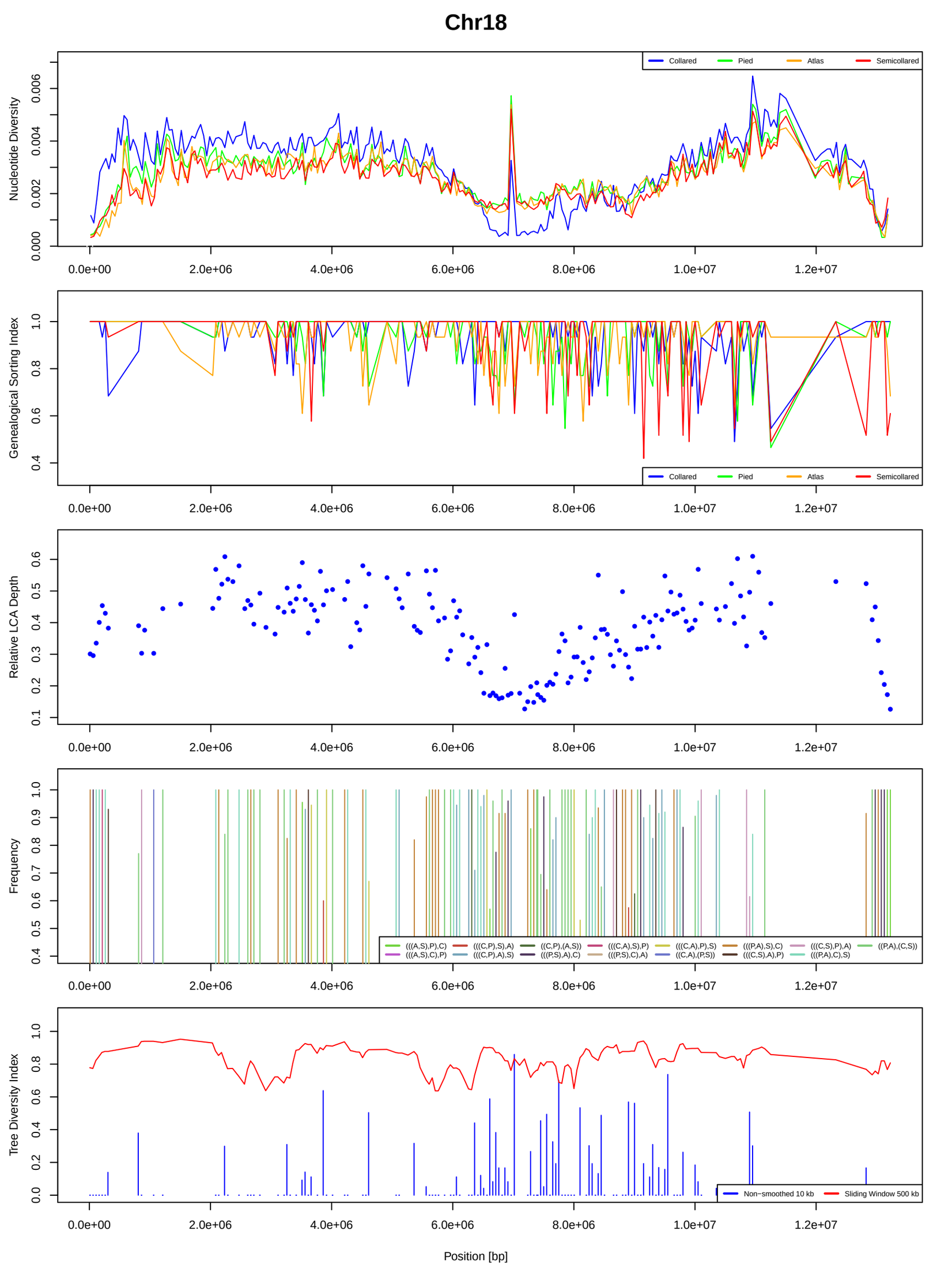

Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
Position [bp]


Chr14
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
Position [bp]

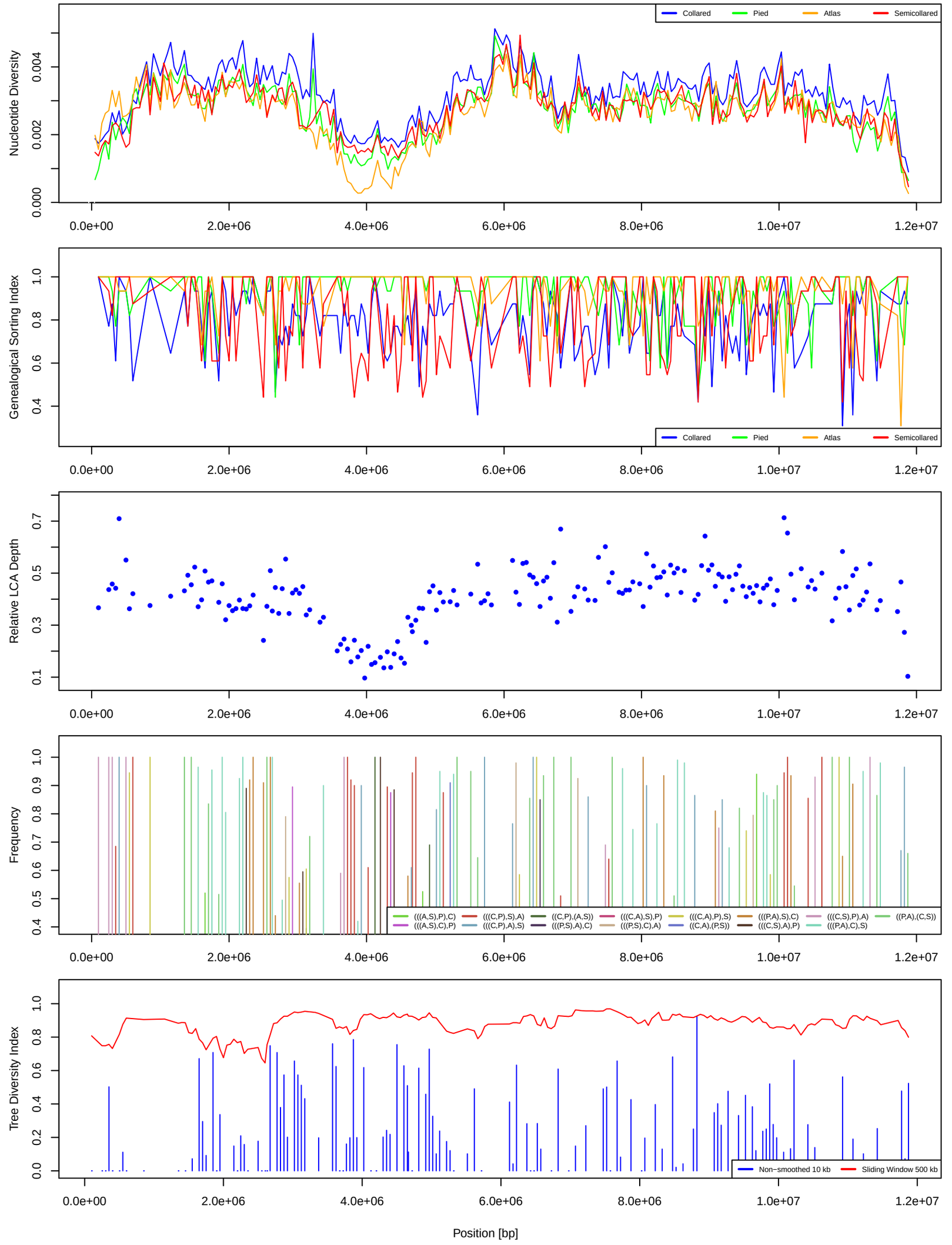

Chr15
Nucleotide Diversity
0.000
0.002
0.004
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
Position [bp]

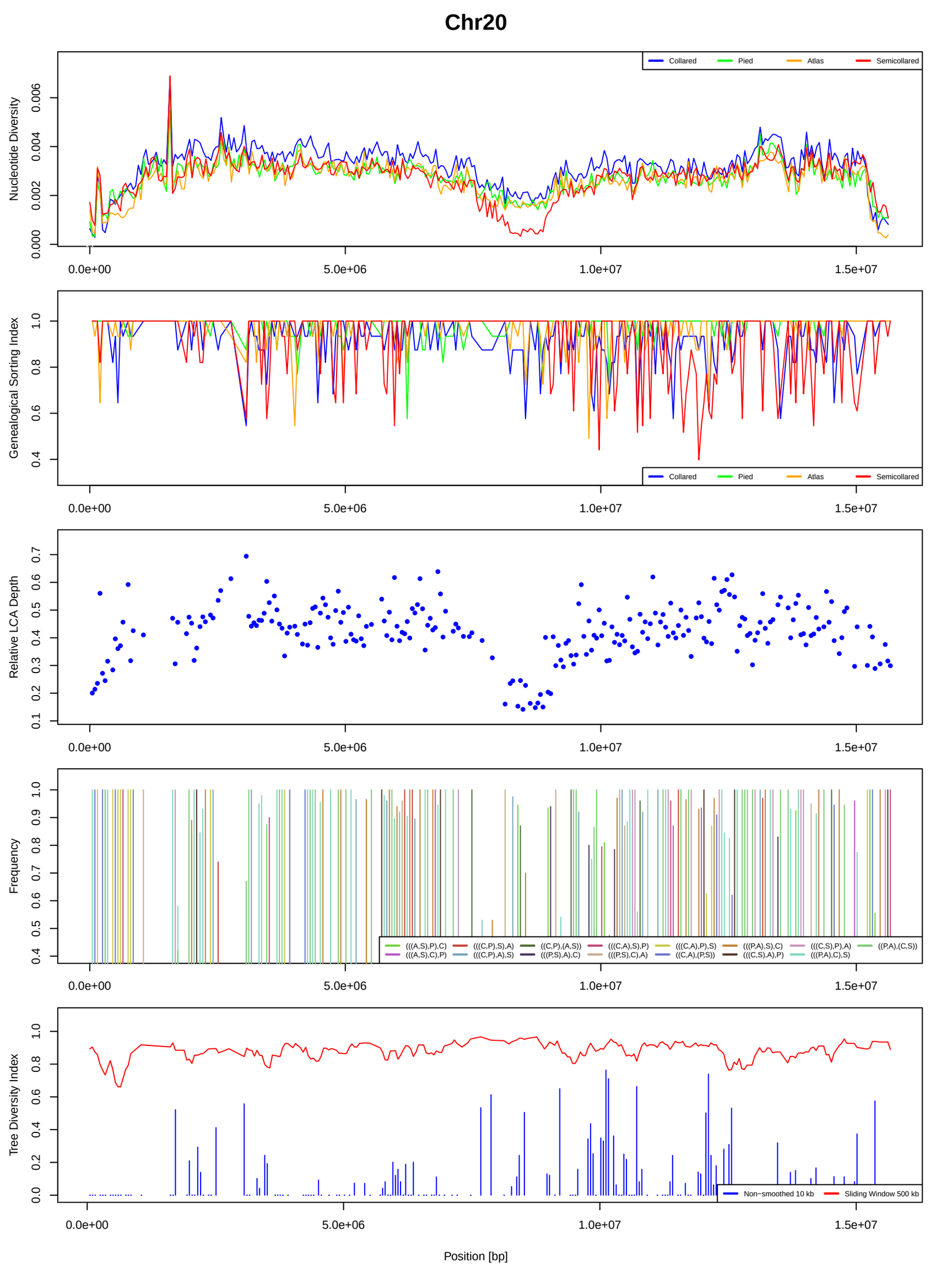
Chr17

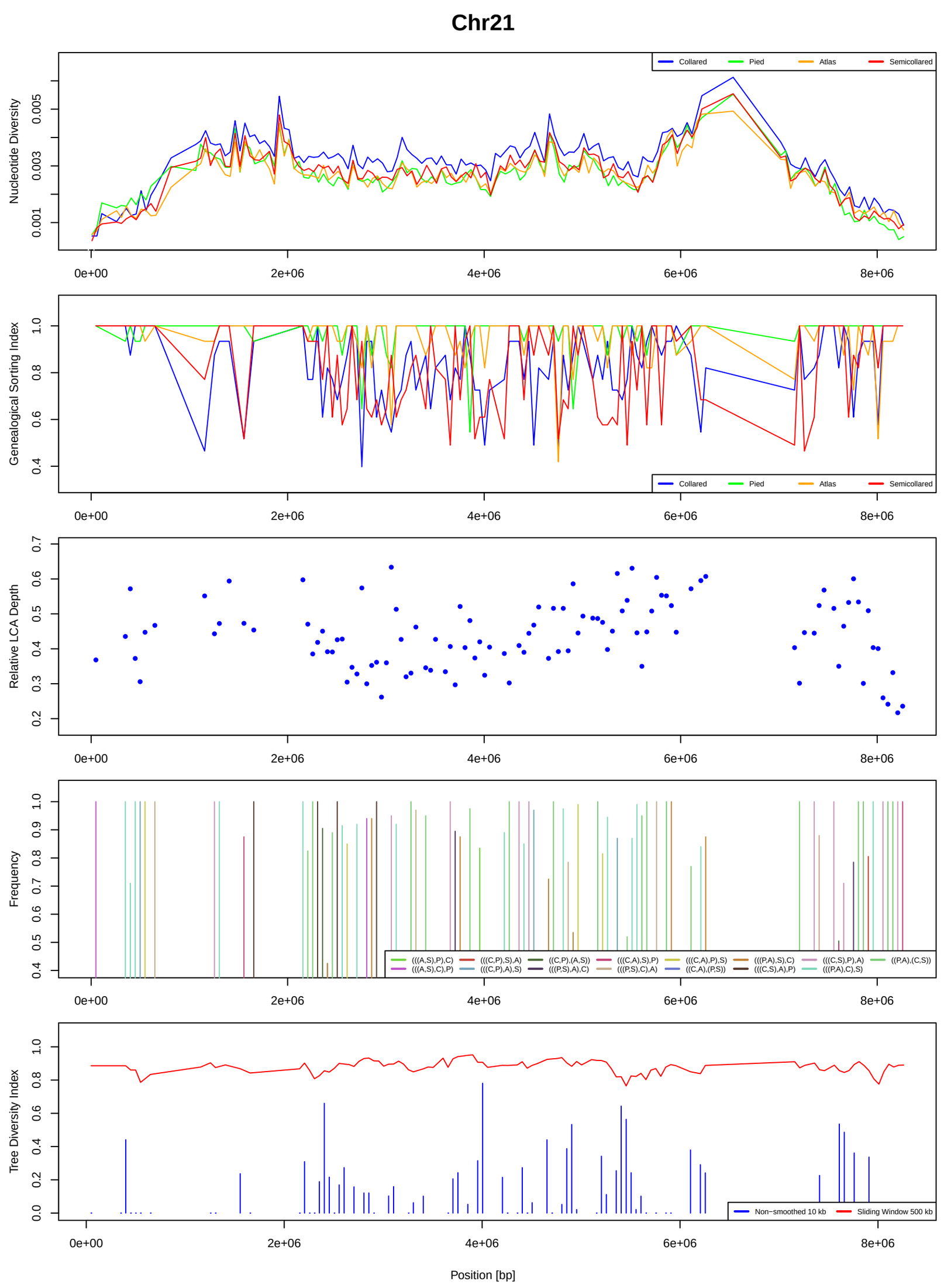

Nucleotide Diversity
0.001
0.003
0.005
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
2.0e+06
4.0e+06
6.0e+06
8.0e+06
1.0e+07
1.2e+07
Position [bp]


Chr18
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
2.0e+06
4.0e+06
6.0e+06
8.0e+06
1.0e+07
1.2e+07
Position [bp]

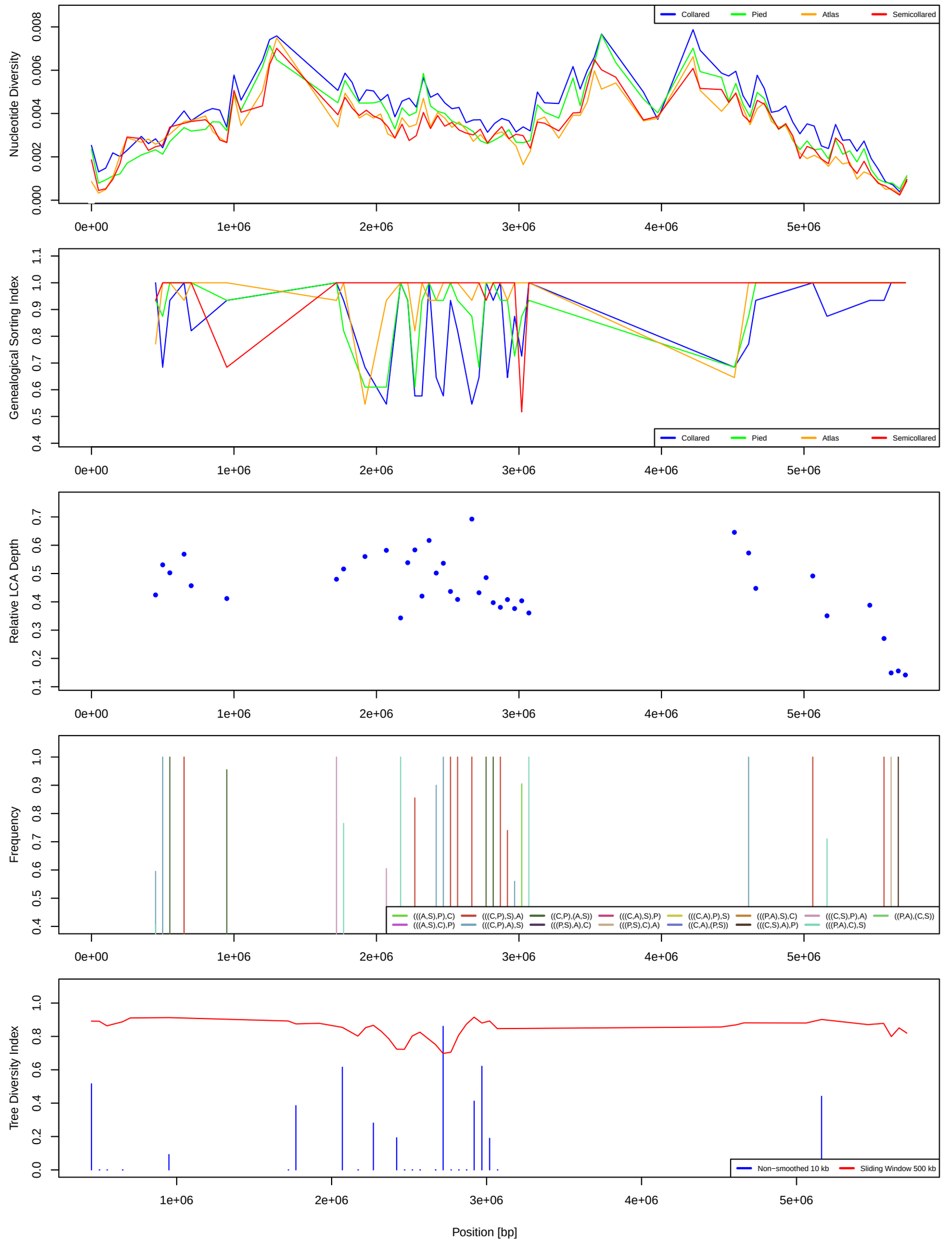
Chr19

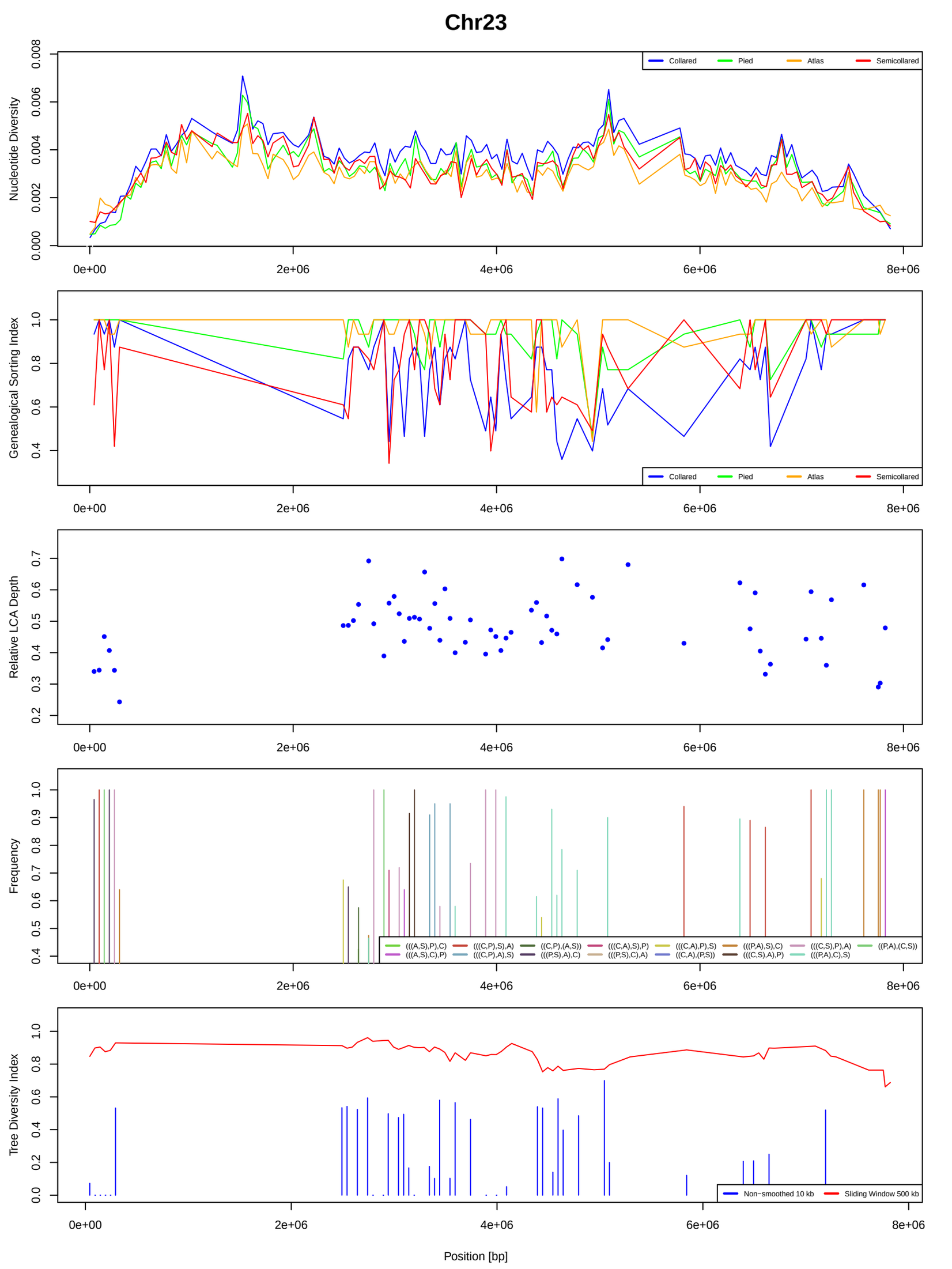

Nucleotide Diversity
0.000
0.002
0.004
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.3
0.5
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
2.0e+06
4.0e+06
6.0e+06
8.0e+06
1.0e+07
1.2e+07
Position [bp]


Chr20
Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0.0e+00
5.0e+06
1.0e+07
1.5e+07
Position [bp]

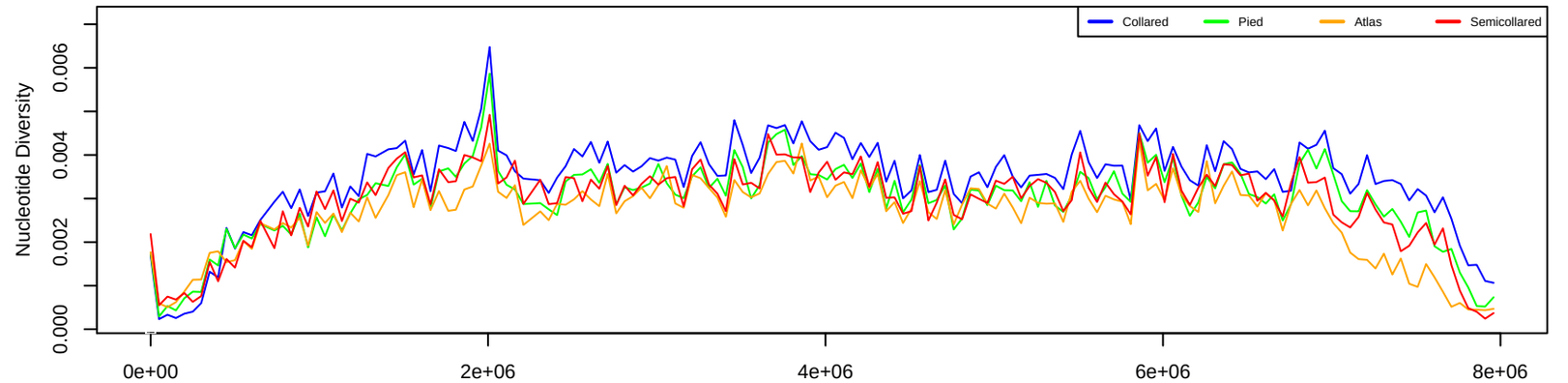

Chr21
Nucleotide Diversity
0.001
0.003
0.005
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
2e+06
4e+06
6e+06
8e+06
Position [bp]

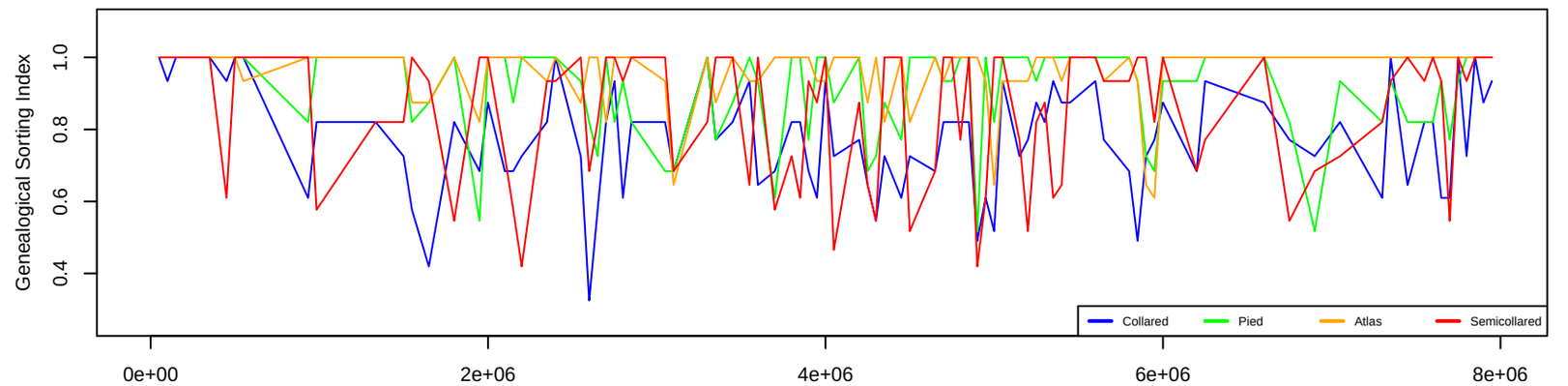
Chr22

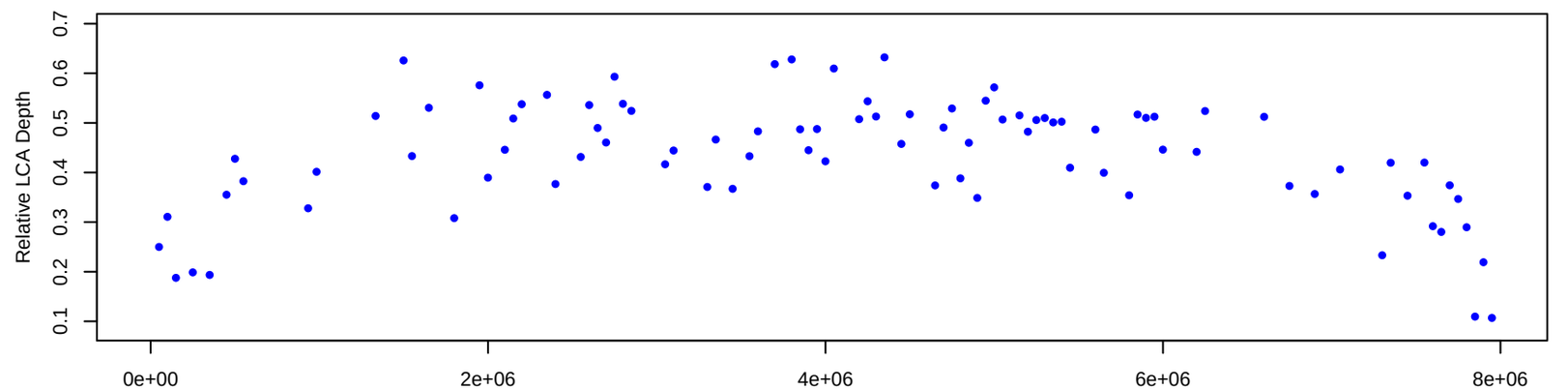

Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position [bp]

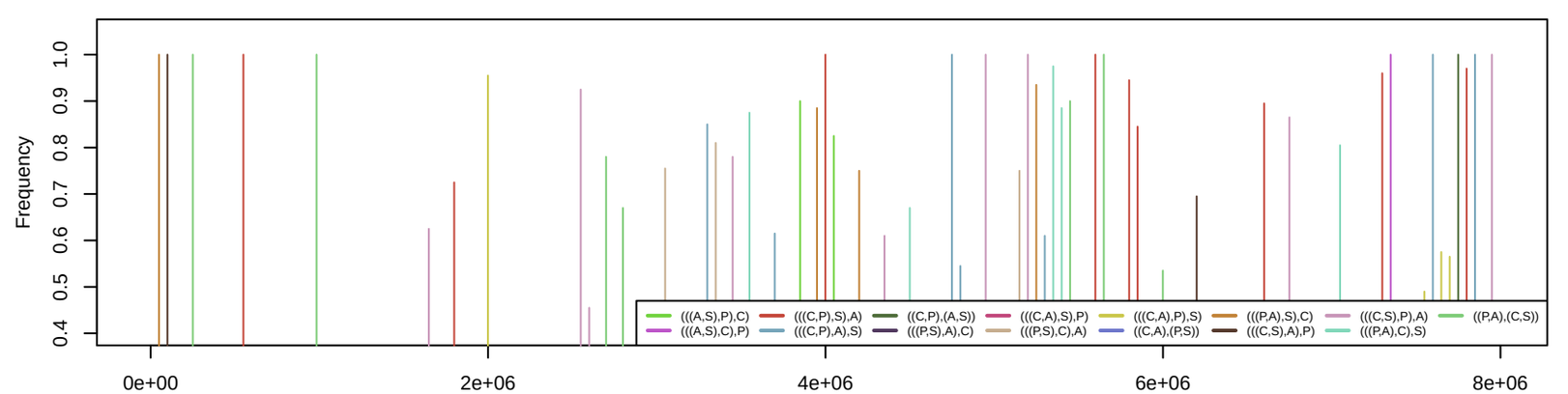

Chr23
Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
2e+06
4e+06
6e+06
8e+06
Position [bp]

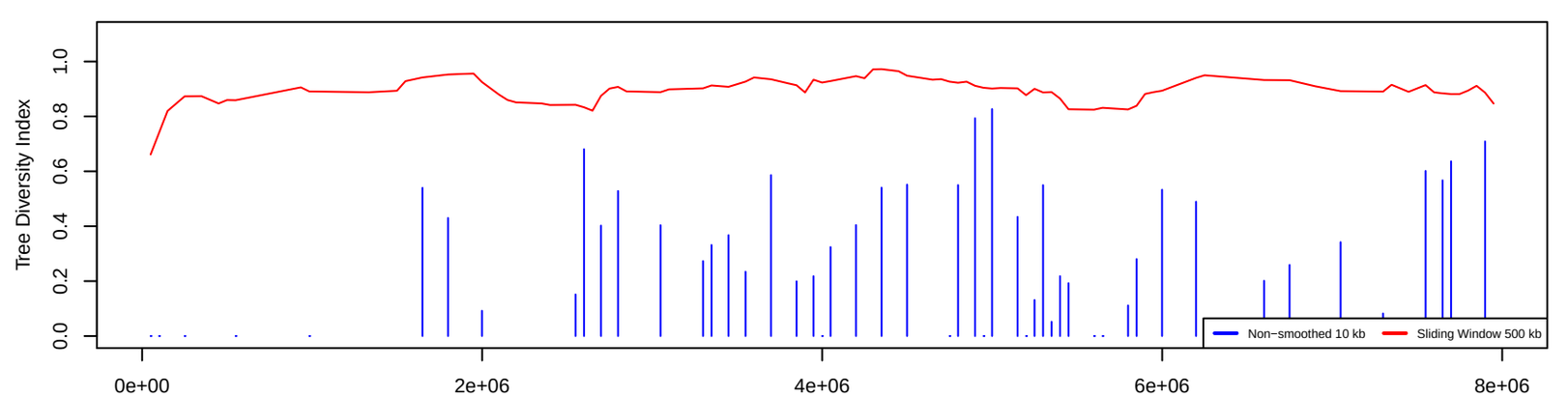
Chr24



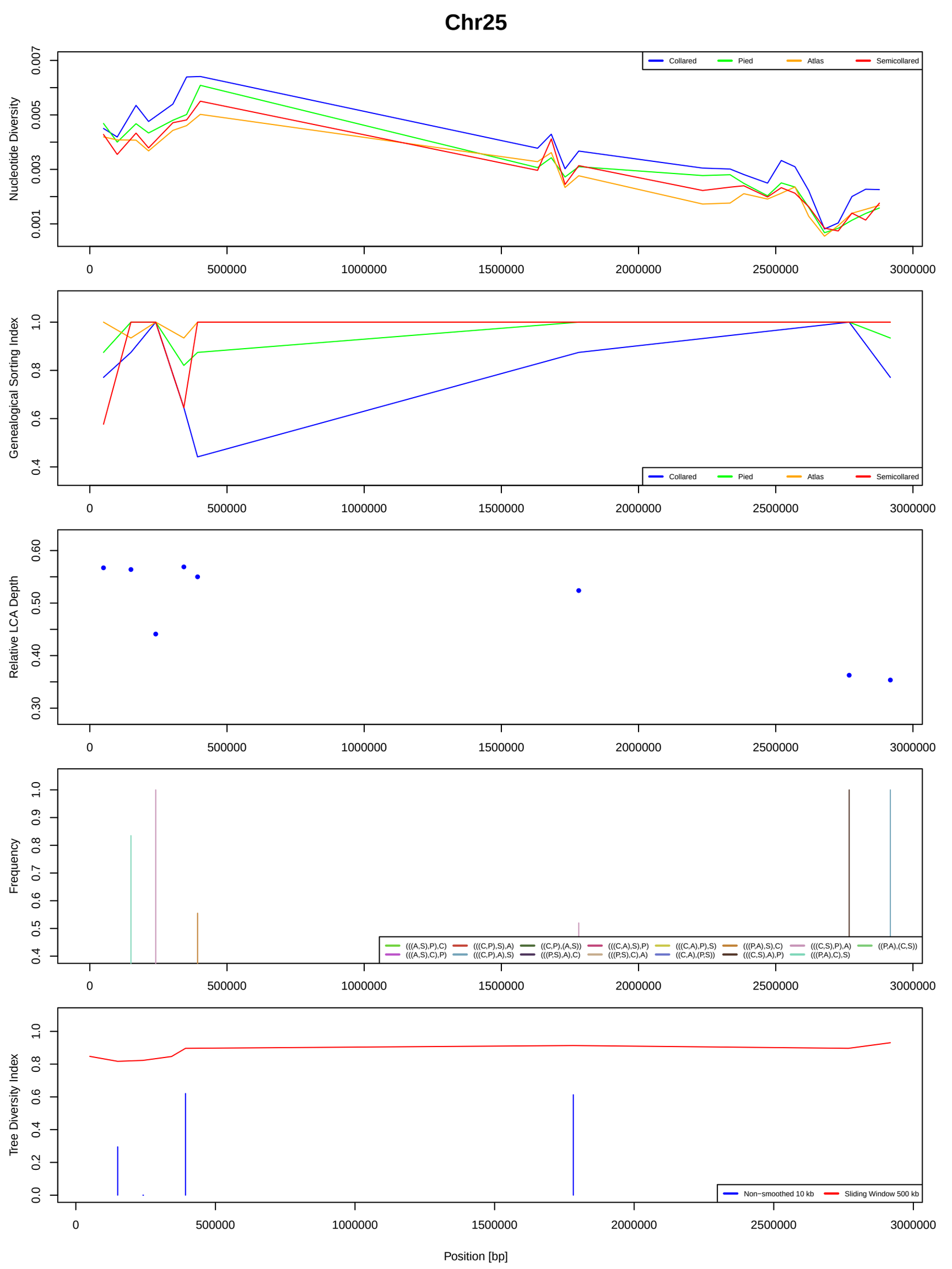




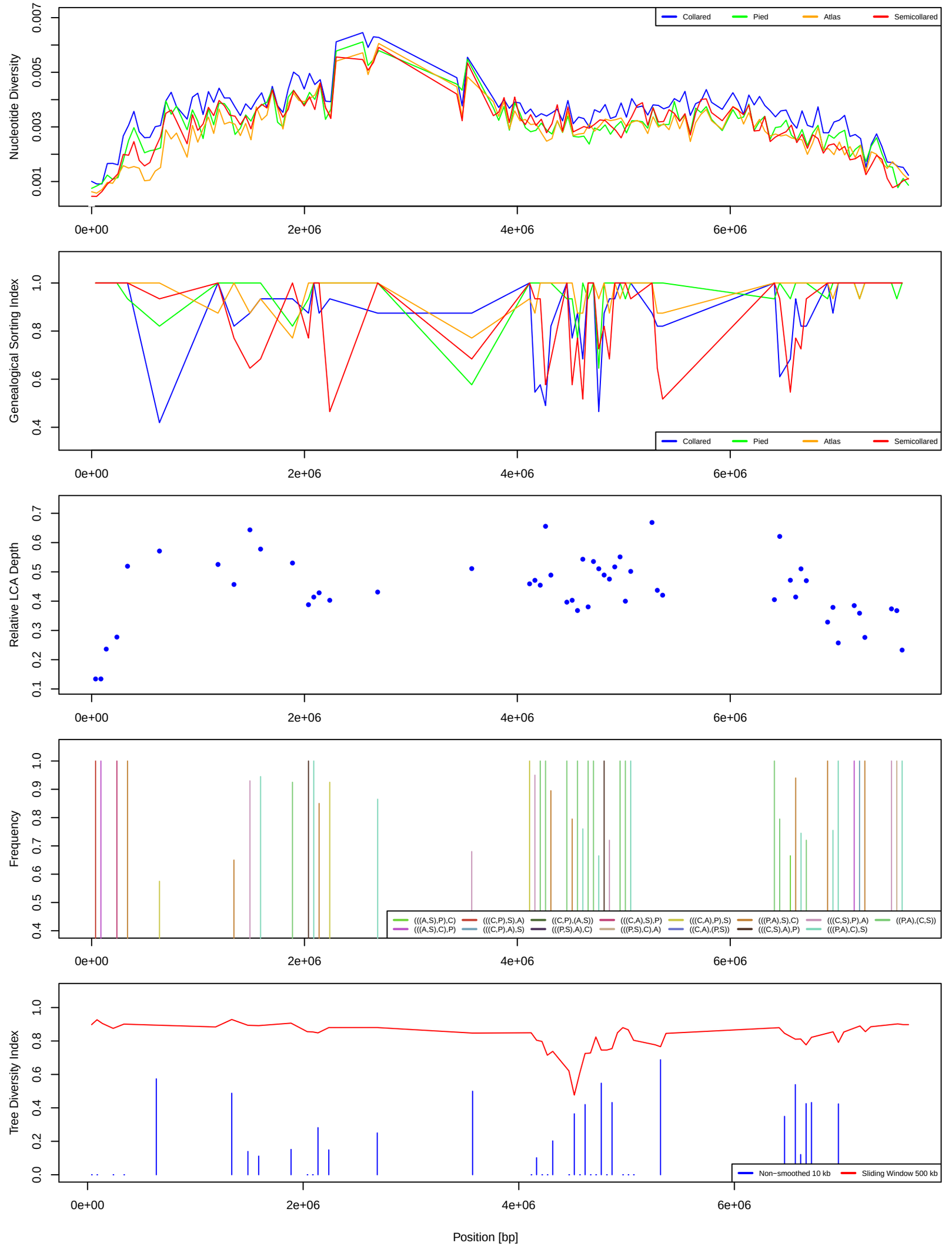




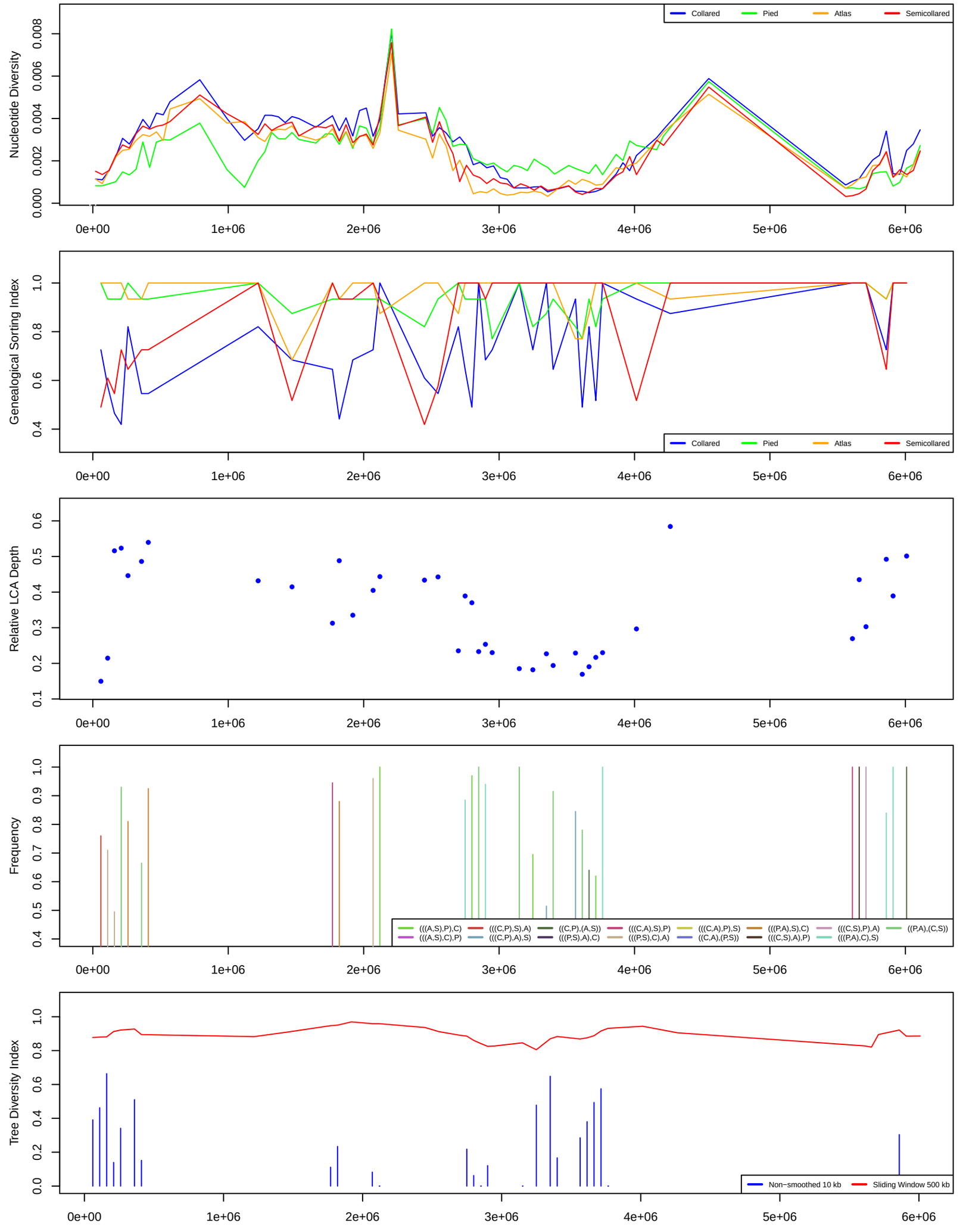
Position [bp]

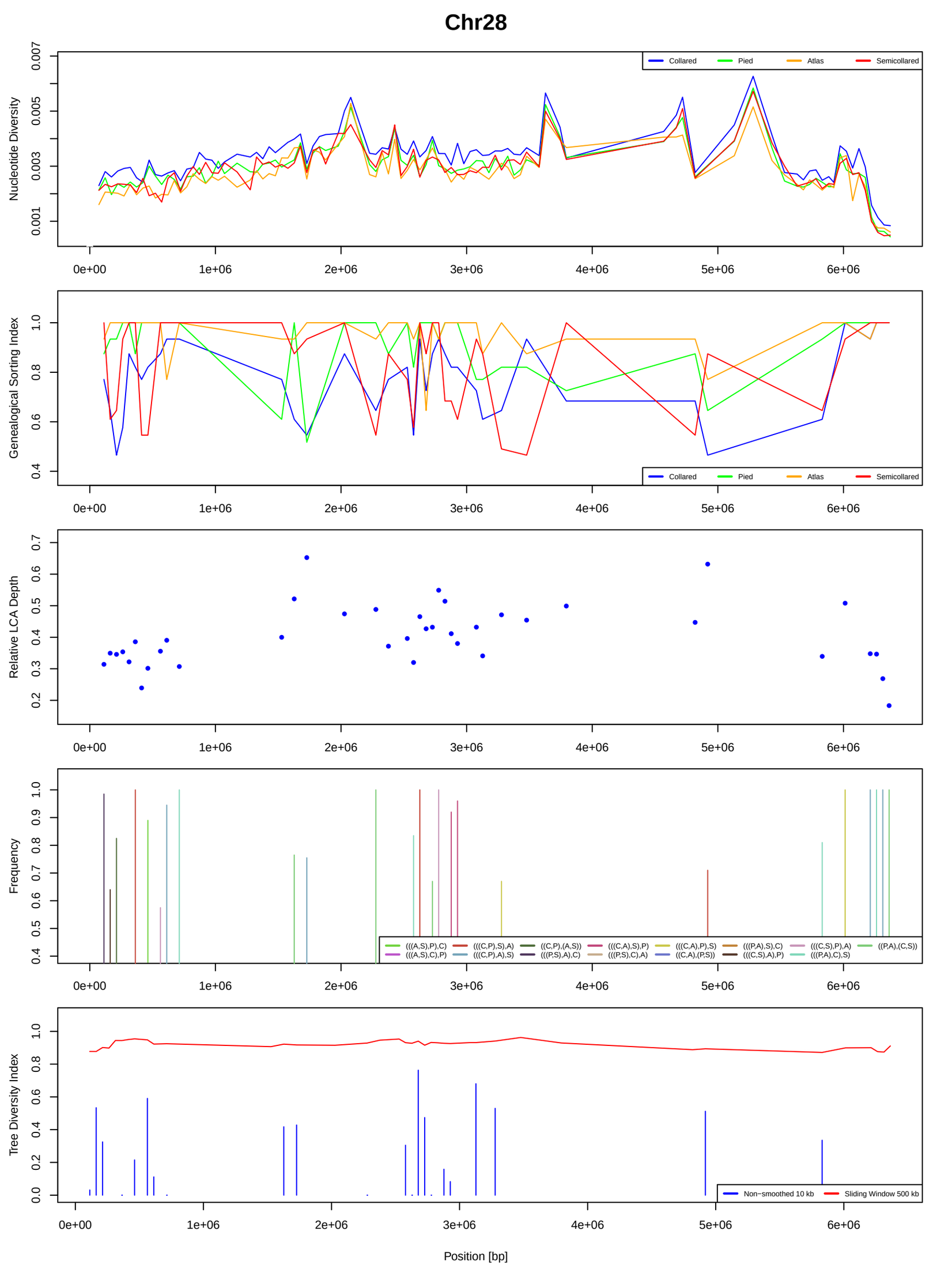

Chr25
Nucleotide Diversity
0.001
0.003
0.005
0.007
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.30
0.40
0.50
0.60
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0
500000
1000000
1500000
2000000
2500000
3000000
Position [bp]

Chr26

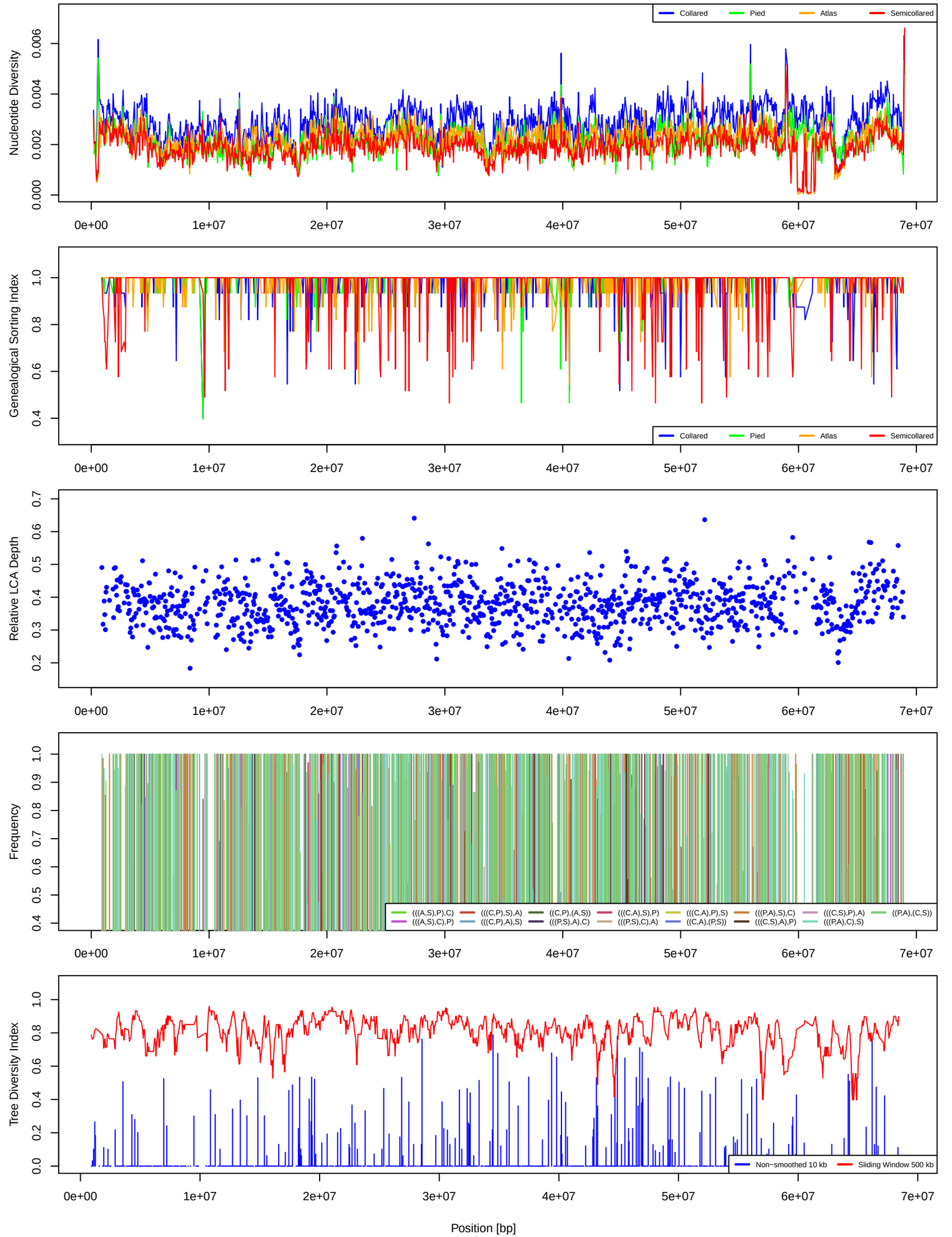

Nucleotide Diversity
0.001
0.003
0.005
0.007
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
2e+06
4e+06
6e+06
Position [bp]

Chr27


Nucleotide Diversity
0.000
0.002
0.004
0.006
0.008
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.1
0.2
0.3
0.4
0.5
0.6
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
6e+06
Position [bp]


Chr28
Nucleotide Diversity
0.001
0.003
0.005
0.007
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
6e+06
Position [bp]

ChrZ


Nucleotide Diversity
0.000
0.002
0.004
0.006
Collared
Pied
Atlas
Semicollared
Genealogical Sorting Index
0.4
0.6
0.8
1.0
Relative LCA Depth
0.2
0.3
0.4
0.5
0.6
0.7
Frequency
0.4
0.5
0.6
0.7
0.8
0.9
1.0
(((A,S),P),C)
(((A,S),C),P)
(((C,P),S),A)
(((C,P),A),S)
((C,P),(A,S))
(((P,S),A),C)
(((C,A),S),P)
(((P,S),C),A)
(((C,A),P),S)
((C,A),(P,S))
(((P,A),S),C)
(((C,S),A),P)
(((C,S),P),A)
(((P,A),C),S)
((P,A),(C,S))
Tree Diversity Index
0.0
0.2
0.4
0.6
0.8
1.0
Non−smoothed 10 kb
Sliding Window 500 kb
0e+00
1e+07
2e+07
3e+07
4e+07
5e+07
6e+07
7e+07
Position [bp]