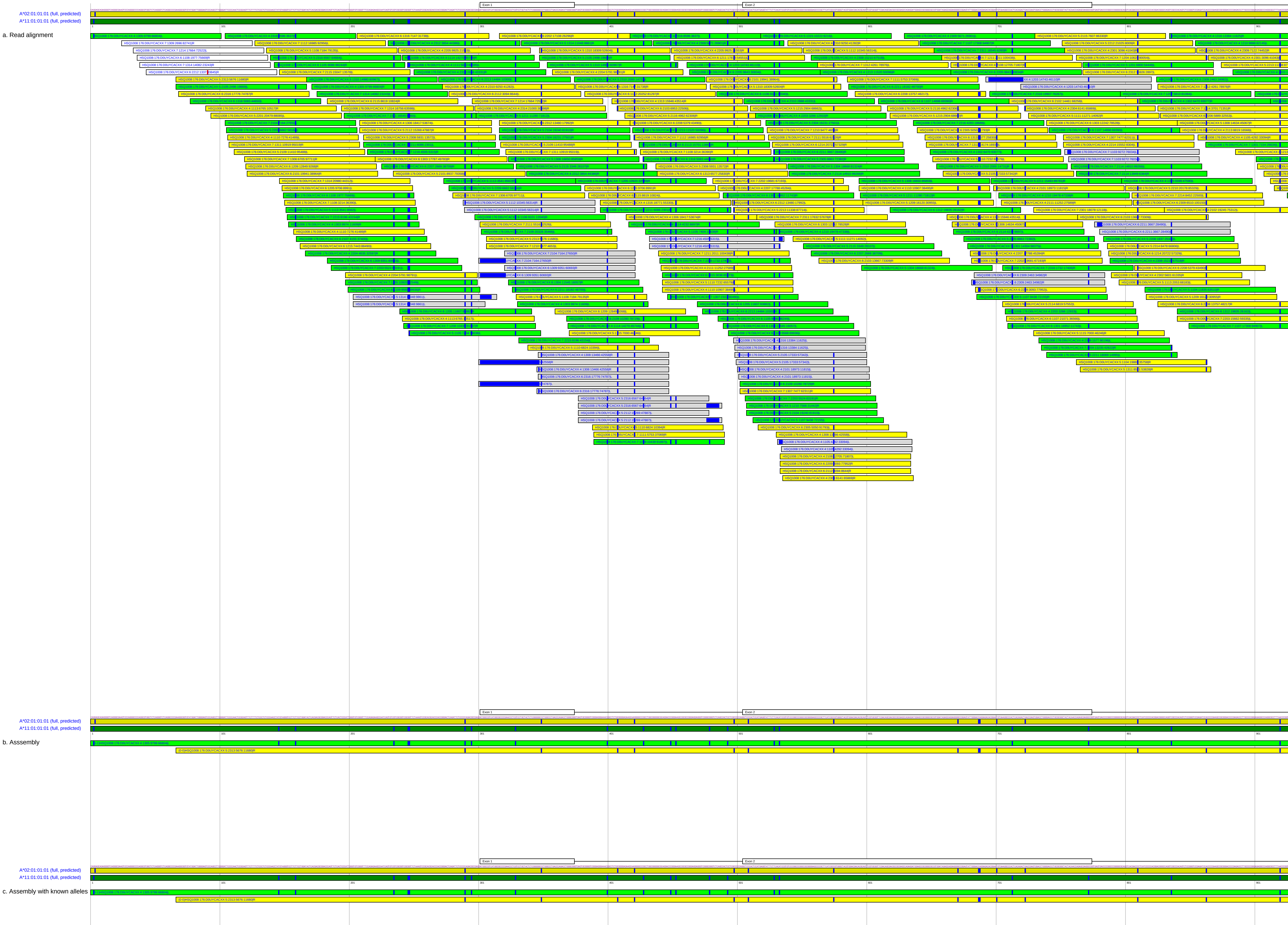
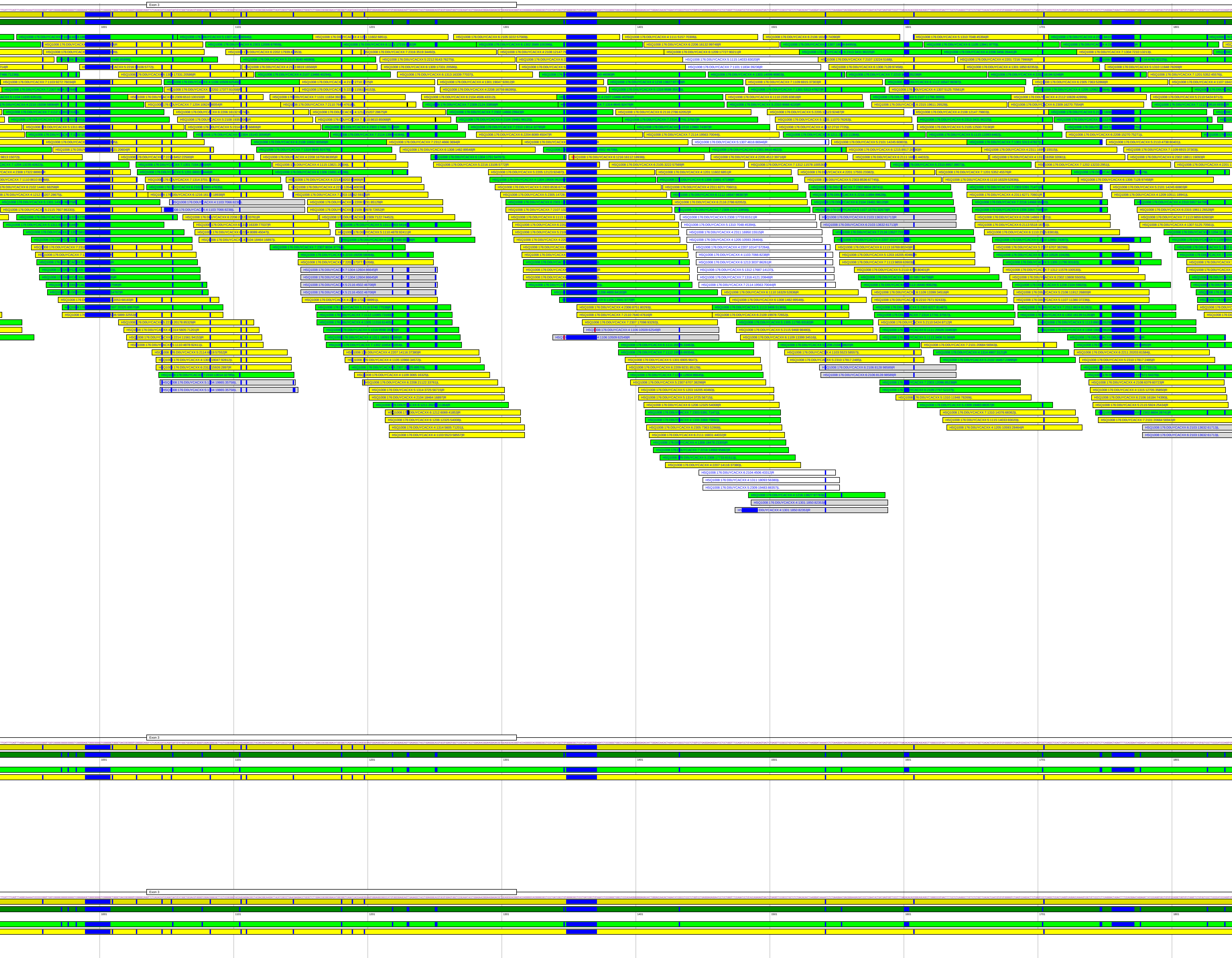
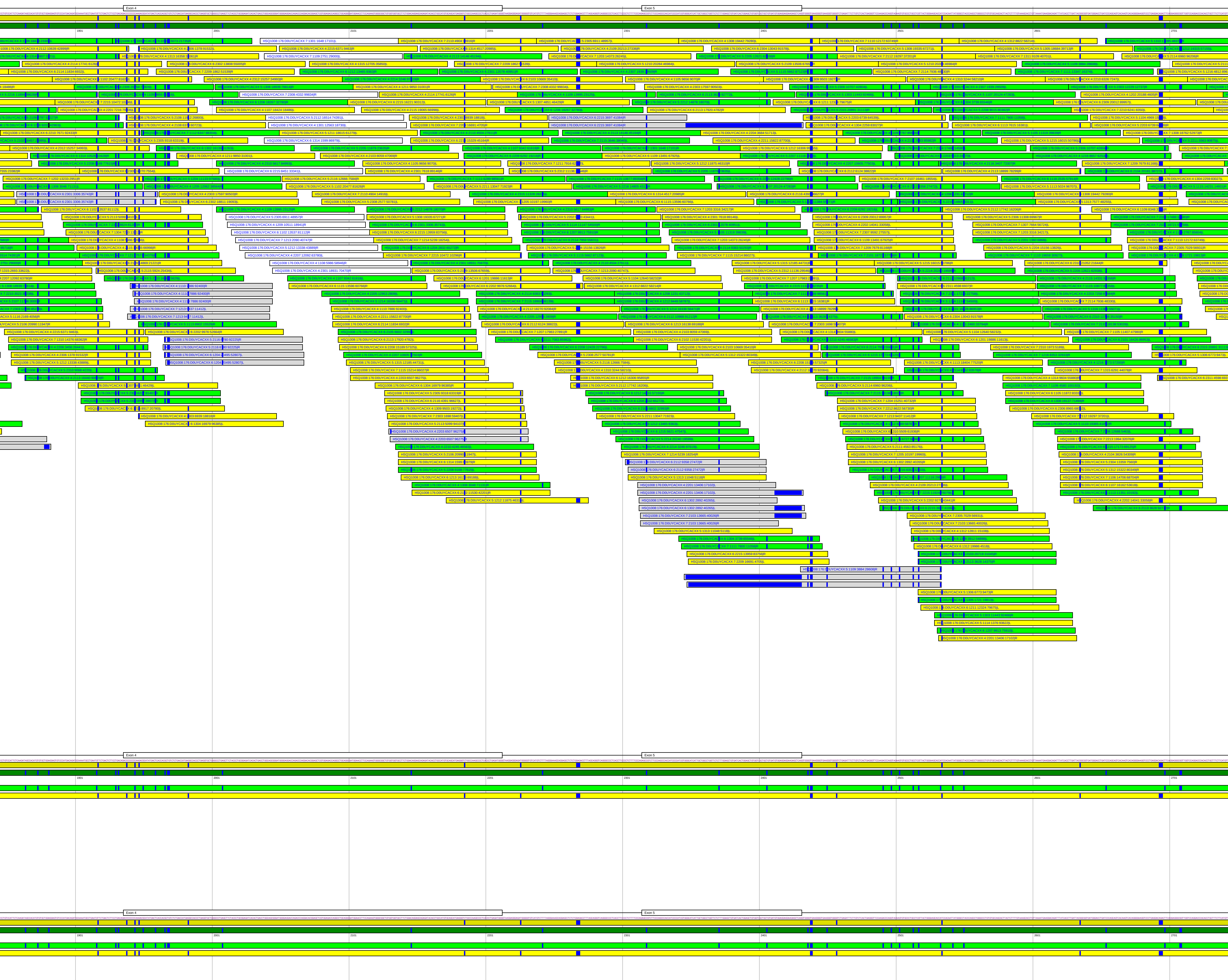
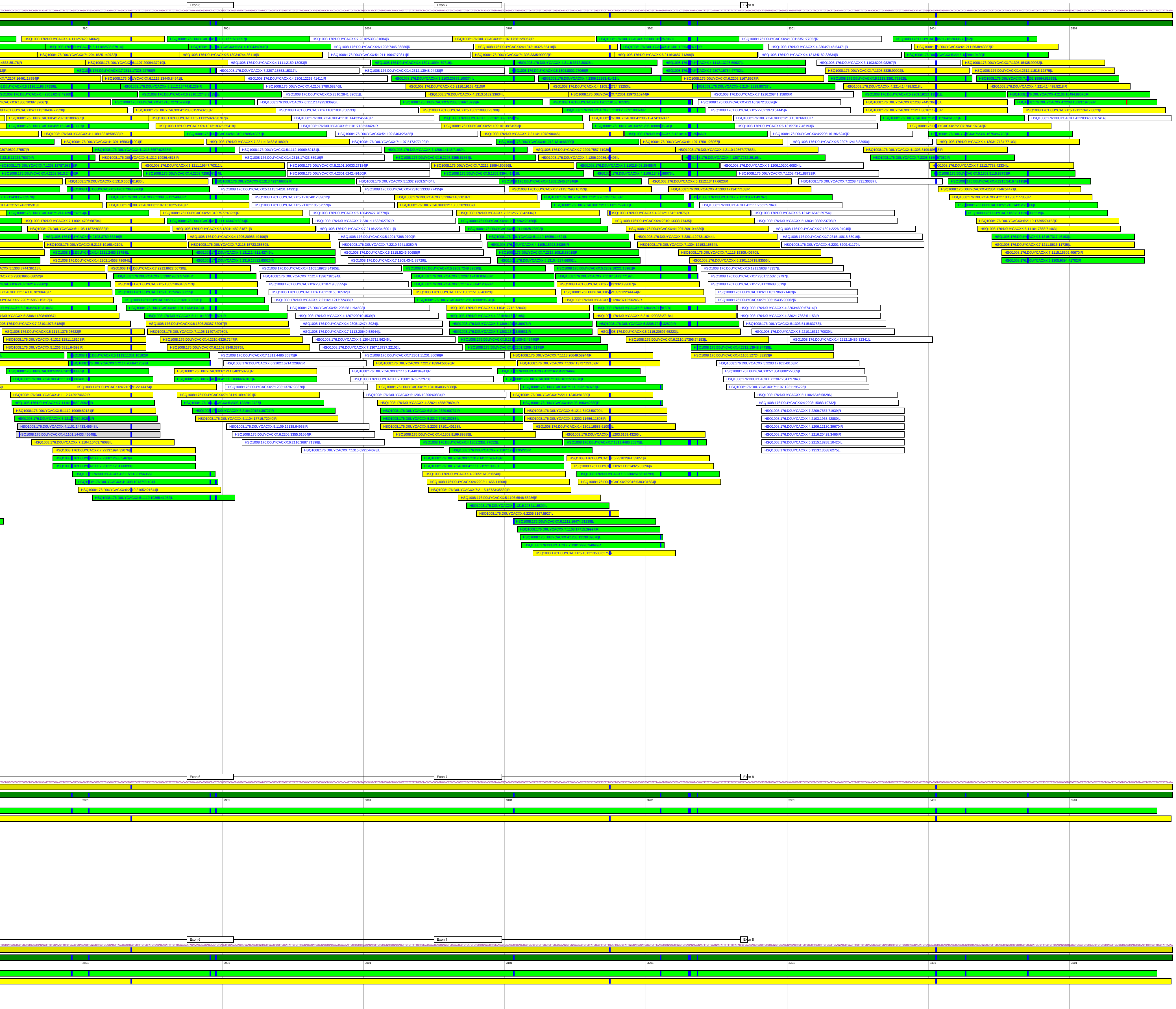

Exon 1
Exon 2
A*02:01:01:01 (full, predicted)
A*11:01:01:01 (full, predicted)
a. Read alignment
1
101
201
301
401
501
601
701
801
901
Exon 1
Exon 2
A*02:01:01:01 (full, predicted)
A*11:01:01:01 (full, predicted)
b. Asssembly
1
101
201
301
401
501
601
701
801
901
Exon 1
Exon 2
A*02:01:01:01 (full, predicted)
A*11:01:01:01 (full, predicted)
c. Assembly with known alleles
1
101
201
301
401
501
601
701
801
901


Exon 3
1001
1101
1201
1301
1401
1501
1601
1701
1801
Exon 3
1001
1101
1201
1301
1401
1501
1601
1701
1801
Exon 3
1001
1101
1201
1301
1401
1501
1601
1701
1801


Exon 4
Exon 5
1901
2001
2101
2201
2301
2401
2501
2601
2701


Exon 6
Exon 7
Exon 8
2801
2901
3001
3101
3201
3301
3401
3501
Exon 6
Exon 7
Exon 8
2801
2901
3001
3101
3201
3301
3401
3501
Exon 6
Exon 7
Exon 8
2801
2901
3001
3101
3201
3301
3401
3501