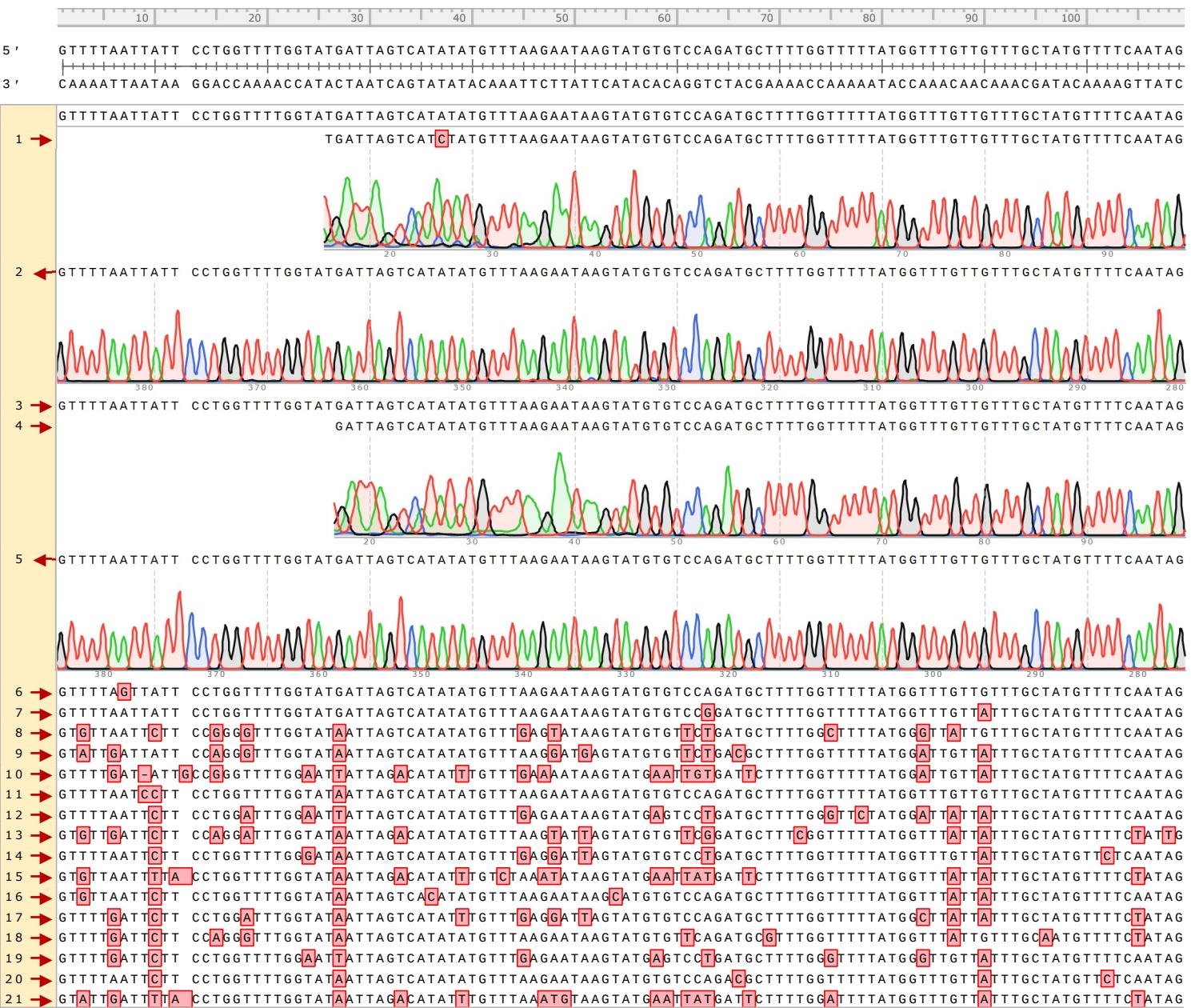
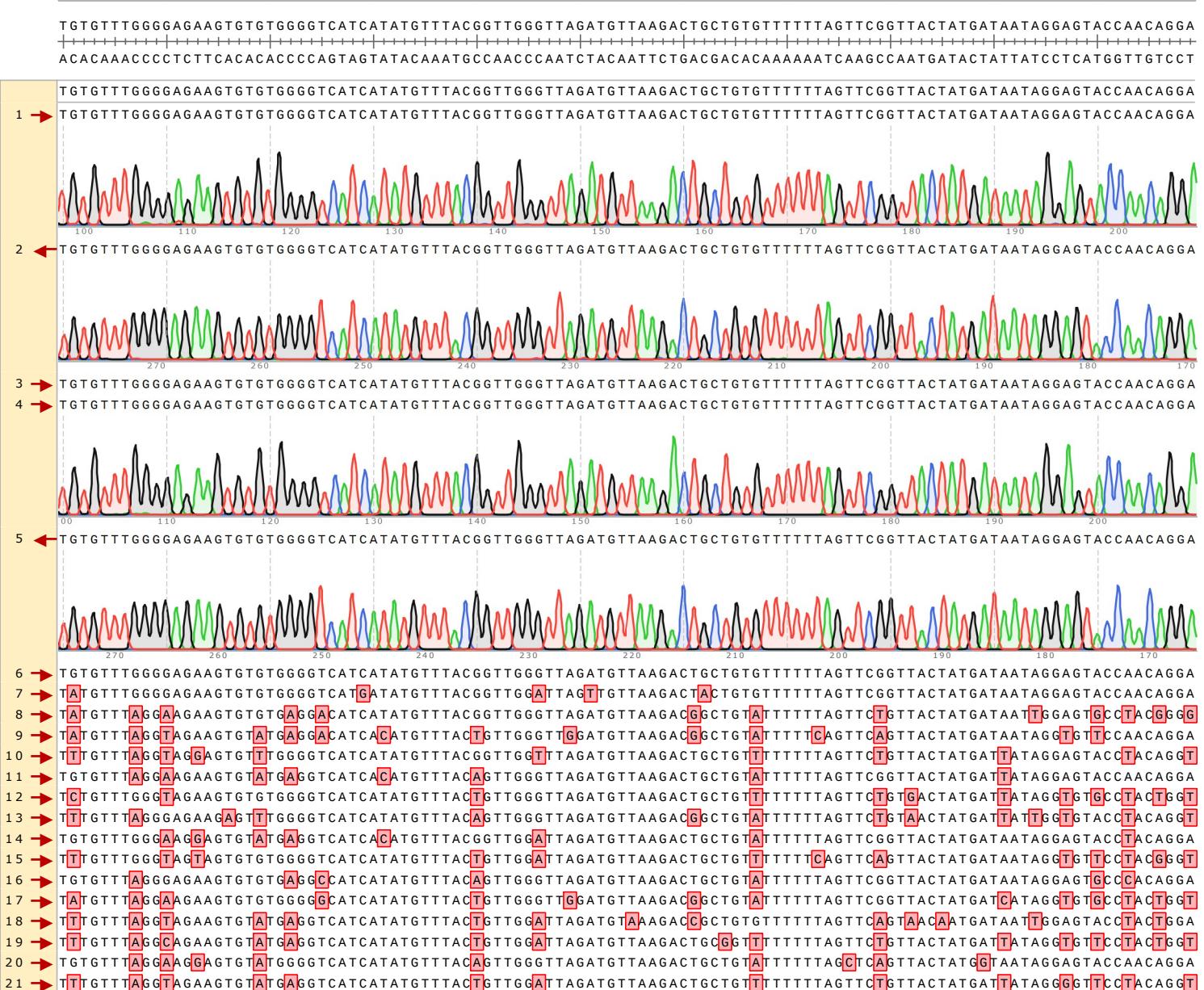
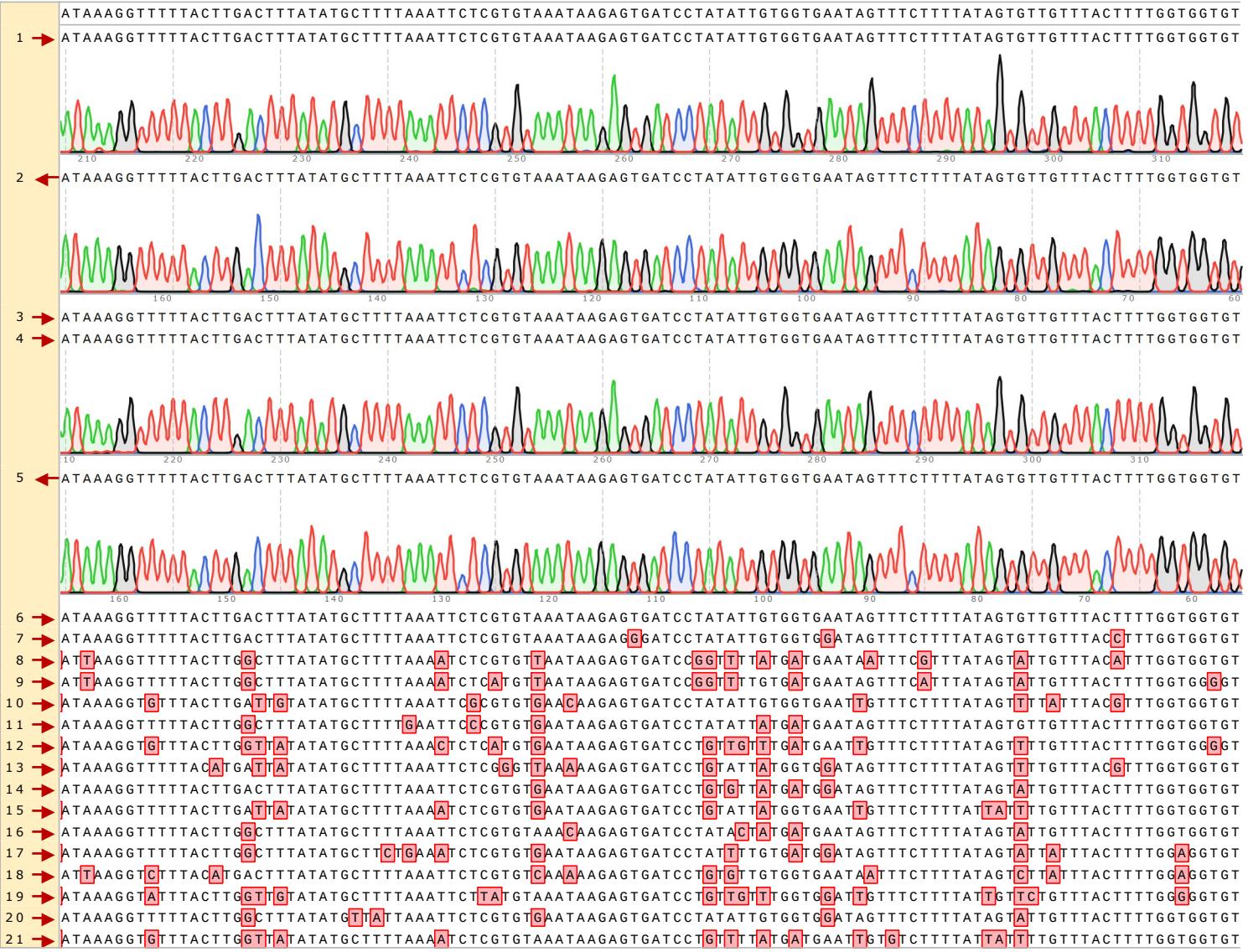


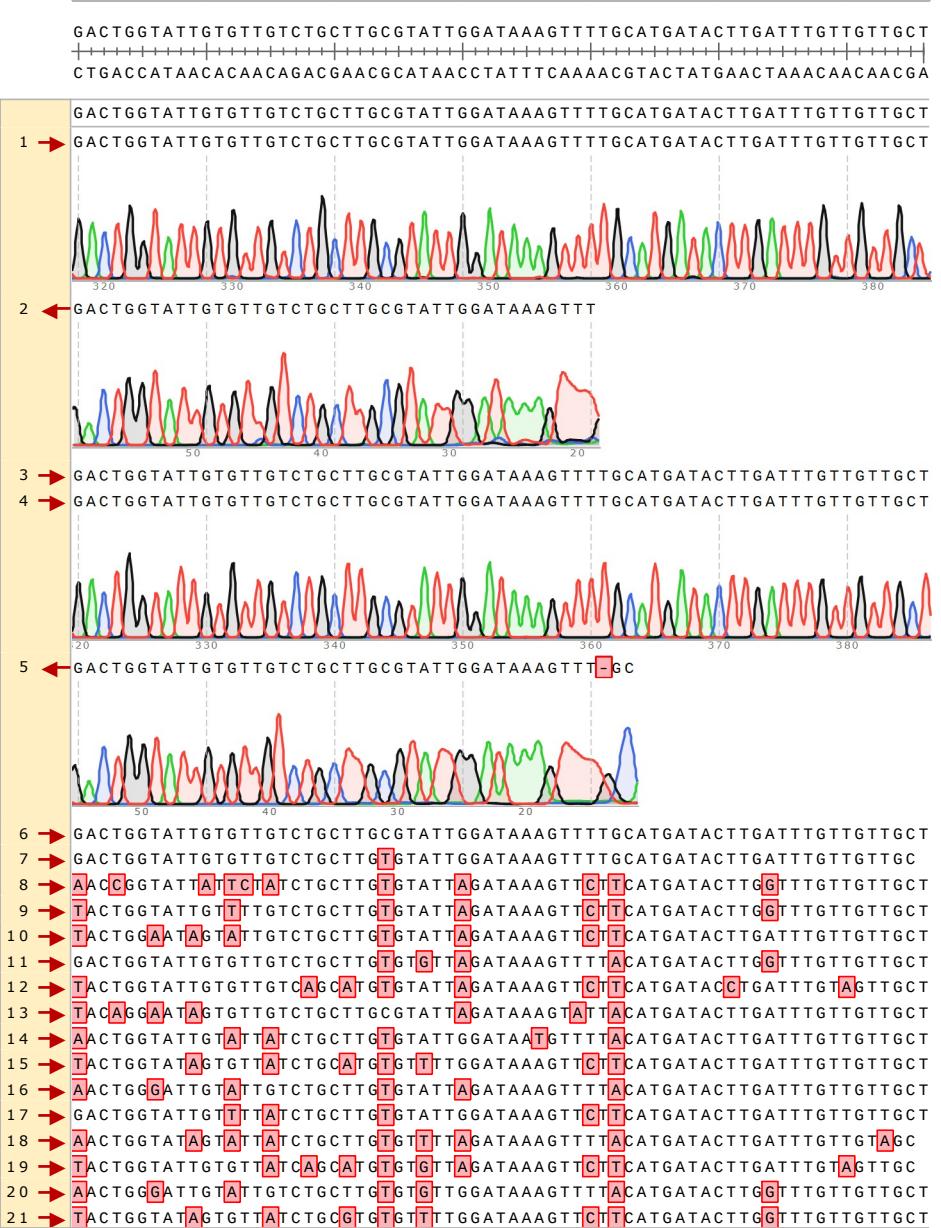
**Case cyst\_COX1\_JB3+JB4.5\_396bp**  
396 bp





A T A A A G G T T T T T A C T G A C T T T A T G C T T T T A A T T C T C G T G T A A A T A A G A G T G A T C C T A T T G T G G T G A A T G T T C T T T T A T A G T G T T T A C T T T T G G T G G T G T  
T A T T C C A A A A T G A A C T G A A A T A C G A A A A T T A A G A G C A C T T T A T T C T C A C T A G G A T A T A A C A C C A C T T A C A A G A A A A T A T C A C A A A T G A A A C C A C C A C A





**Original Sequence: Case cyst\_Cox1\_JB3+JB4.5\_396bp.dna**

- 1: Case cyst\_COX1\_JB3\_Original Sequencing Chromatograms →  
409 bases  
14 .. 384 (1 mismatch)
- 2: Case cyst\_COX1\_JB4.5\_Original Sequencing Chromatograms ←  
403 bases  
19 .. 388
- 3: Case proglottids\_COX1\_JB3+JB4.5\_396 bp →  
396 bases  
1 .. 396
- 4: Case proglottids\_COX1\_JB3\_Original Sequencing Chromatograms →  
401 bases  
17 .. 386
- 5: Case proglottids\_COX1\_JB4.5\_Original Sequencing Chromatograms ←  
403 bases  
13 .. 384 (1 gap)
- 6: Taenia saginata\_COX1\_RefSeq=NC\_009938.1 →  
1620 bases  
733 .. 1128 (1 mismatch)
- 7: Taenia asiatica\_COX1\_RefSeq=NC\_004826.2 →  
1620 bases  
733 .. 1127 (11 mismatches)
- 8: Taenia solium\_COX1\_RefSeq=NC\_004022.1 →  
1620 bases  
733 .. 1128 (50 mismatches)
- 9: Taenia arctos\_COX1\_RefSeq=NC\_024590.1 →  
1620 bases  
733 .. 1128 (46 mismatches)
- 10: Taenia crassiceps\_COX1\_RefSeq=NC\_002547.1 →  
1614 bases  
733 .. 1128 (45 mismatches, 2 gaps)
- 11: Taenia crocutae\_COX1\_RefSeq=NC\_024591.1 →  
1620 bases  
733 .. 1128 (22 mismatches)
- 12: Taenia hydatigena\_COX1\_RefSeq=NC\_012896.1 →  
1620 bases  
733 .. 1128 (48 mismatches)
- 13: Taenia laticollis\_COX1\_RefSeq=NC\_021140.1 →  
1620 bases  
733 .. 1128 (48 mismatches)
- 14: Taenia madoquae\_COX1\_RefSeq=NC\_021139.1 →  
1623 bases  
733 .. 1128 (30 mismatches)
- 15: Taenia martis\_COX1\_RefSeq=NC\_020153.1 →  
1620 bases  
733 .. 1128 (49 mismatches)
- 16: Taenia multiceps\_COX1\_RefSeq=NC\_012894.1 →  
1623 bases  
733 .. 1128 (26 mismatches)
- 17: Taenia ovis\_COX1\_RefSeq=NC\_021138.1 →  
1620 bases  
733 .. 1128 (42 mismatches)
- 18: Taenia pisiformis\_COX1\_RefSeq=NC\_013844.1 →  
1620 bases  
733 .. 1127 (45 mismatches)
- 19: Taenia regis\_COX1\_RefSeq=NC\_024589.1 →  
1620 bases  
733 .. 1127 (52 mismatches)
- 20: Taenia serialis\_COX1\_RefSeq=NC\_021457.1 →  
1623 bases  
733 .. 1128 (27 mismatches)
- 21: Taenia twitchelli\_COX1\_RefSeq=NC\_021093.1 →  
1620 bases  
733 .. 1128 (56 mismatches)