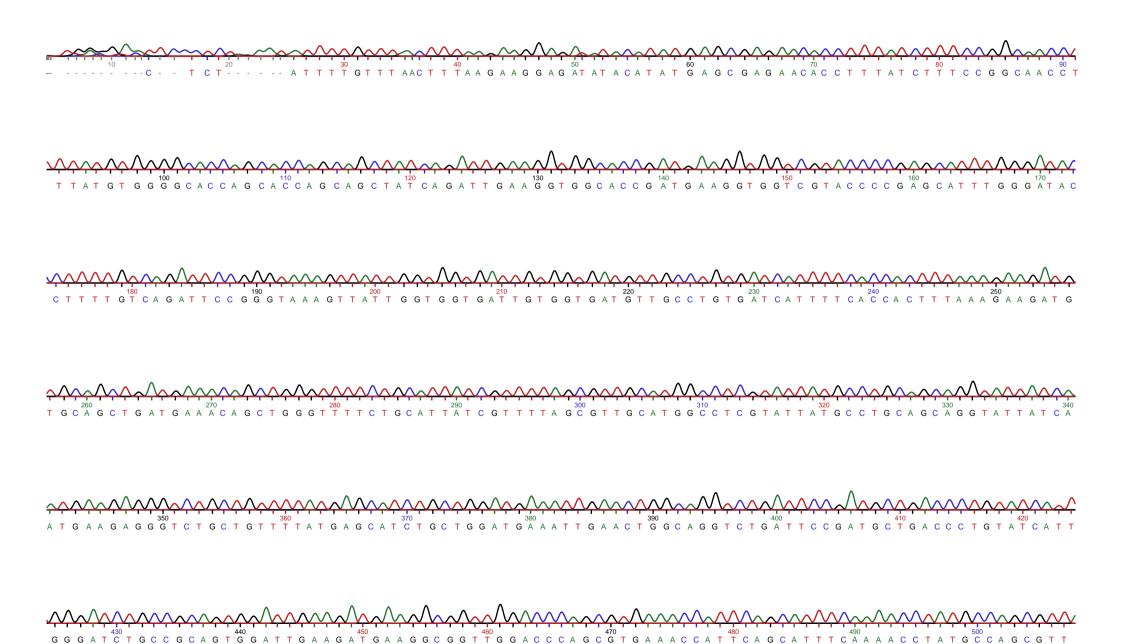
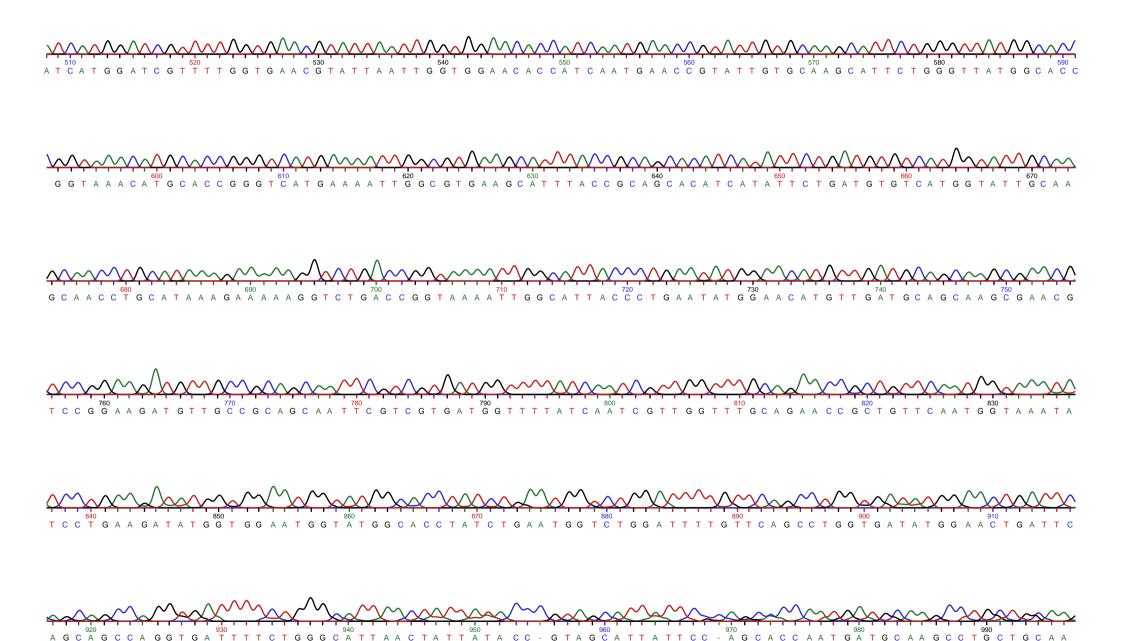
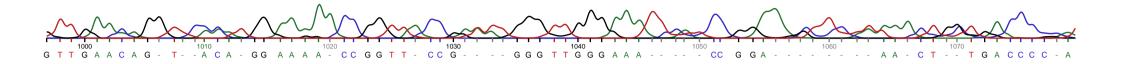
Samples: 2013 Bases: 1666 Average spacing: 13

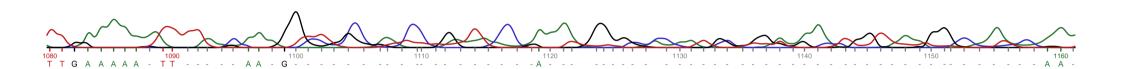


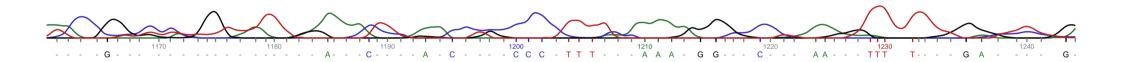
Samples: 2013 Bases: 1666 Average spacing: 13

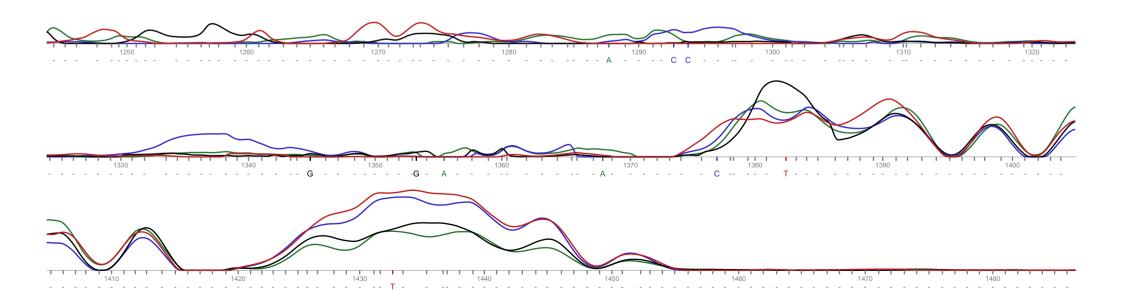


Samples: 20136 Bases: 1660 Average spacing: 13









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Samples: 20136 Bases: 1660 Average spacing: 13

| 1 1 1 1 1 1 1 1 1 1 1 | | | | 1 1 1 1 1 1 1 1 1 | | 1 1 1 1 1 1 1 1 1 1 | , , , , , , , , , , , , , , , , , , , |
|----------------------------------|------|------|------|-------------------|------|---------------------|---|
| 1490 | 1500 | 1510 | 1520 | 1530 | 1540 | 1550 | 1560 |
| | | | | | | | |
| | | | | | | | |

| 1570 | 1580 | 1590 | 1600 | 1610 | 1620 | 1630 | 1640 |
|------|------|------|------|------|------|------|------|
| | | | | | | | |

1650