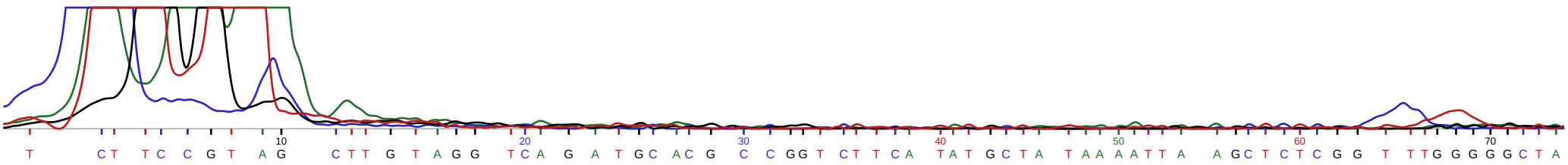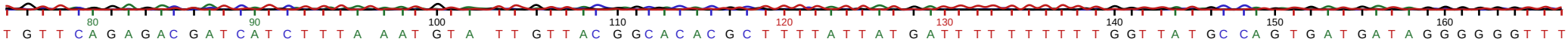Samples: 12843
Bases: 246
Average spacing: 53