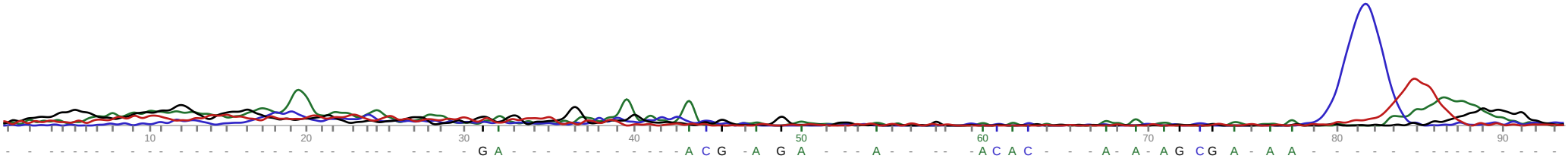Samples: 12538
Bases: 135
Average spacing: 93