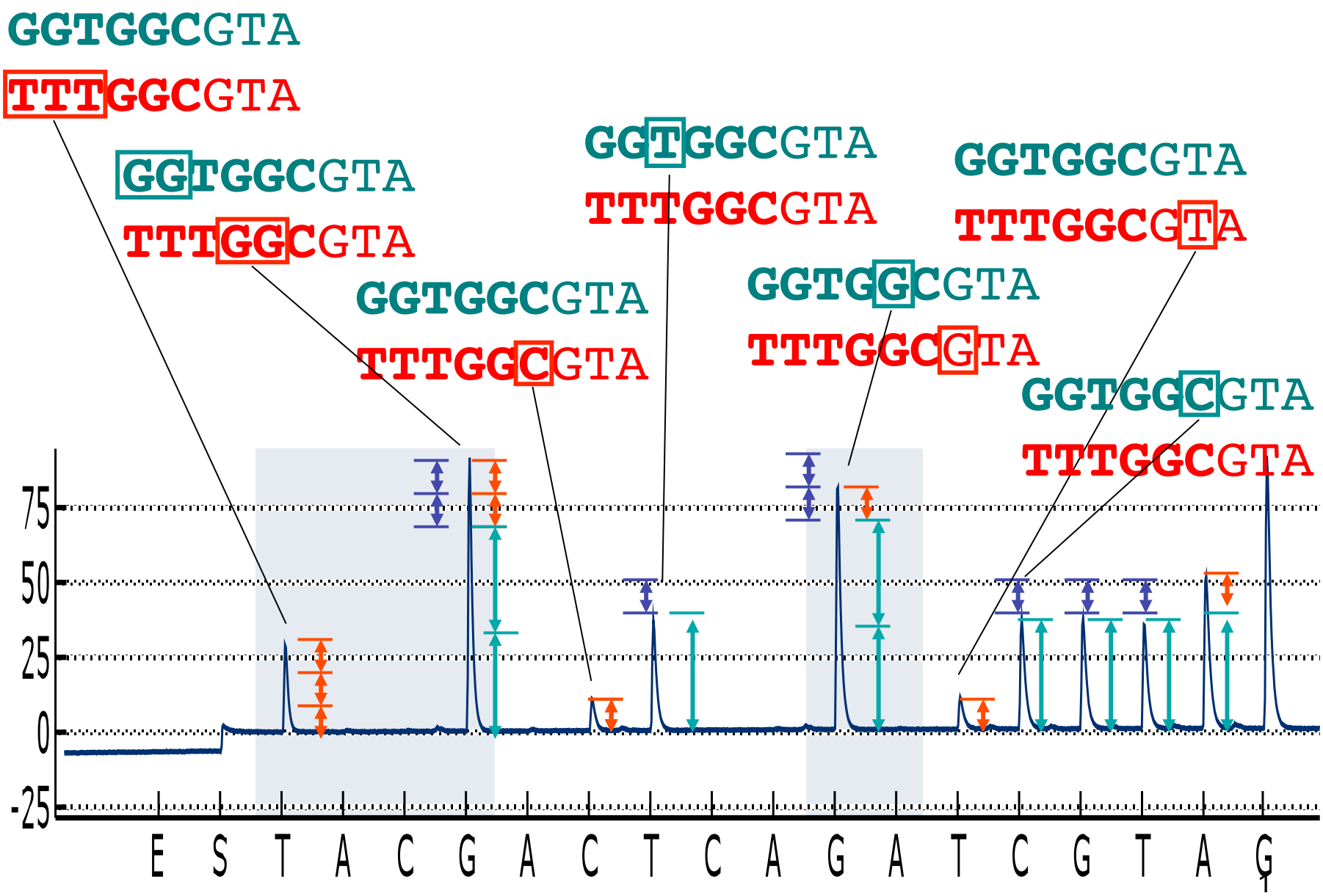Figure S8: Realtime Analysis for Case 1