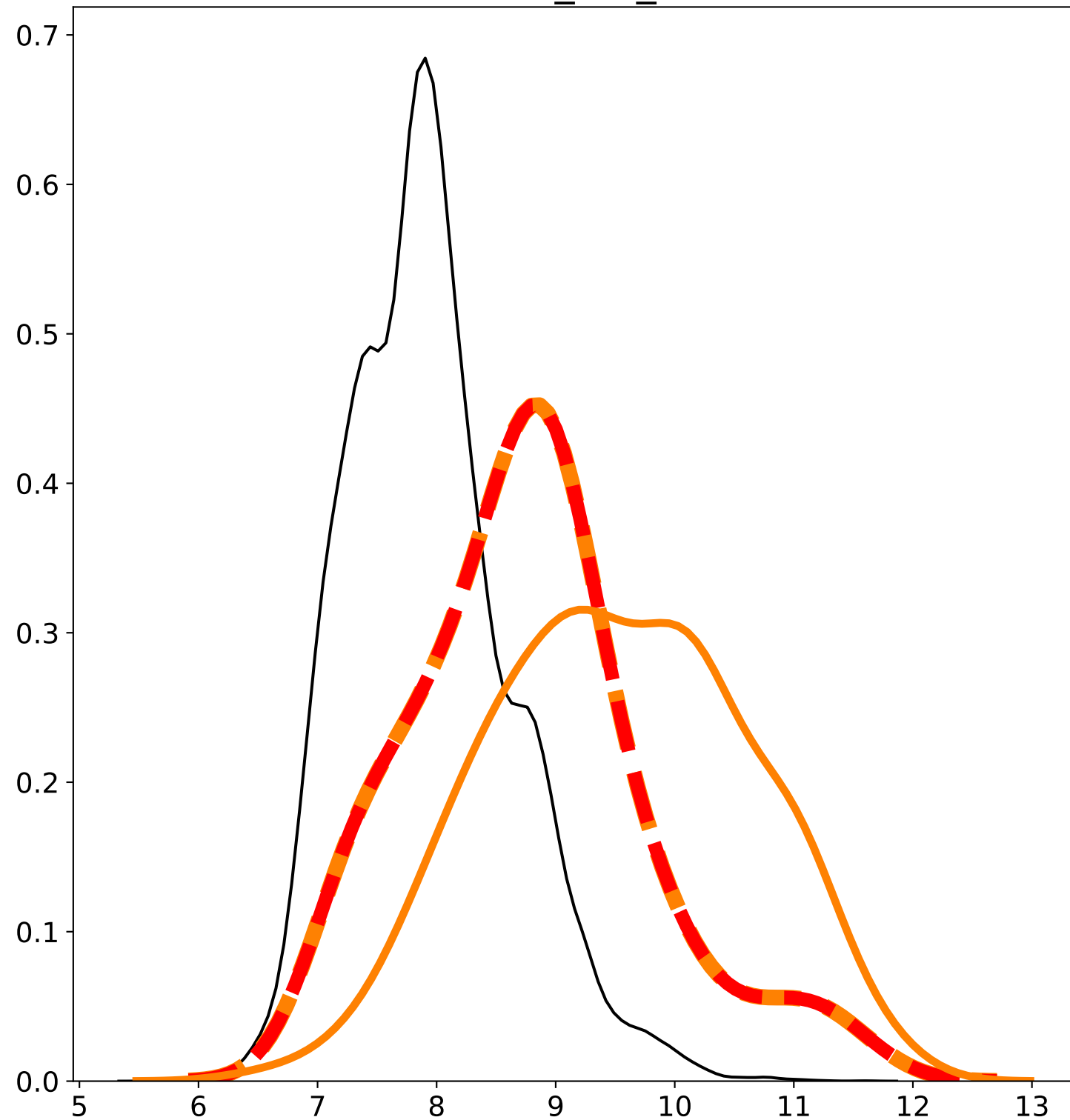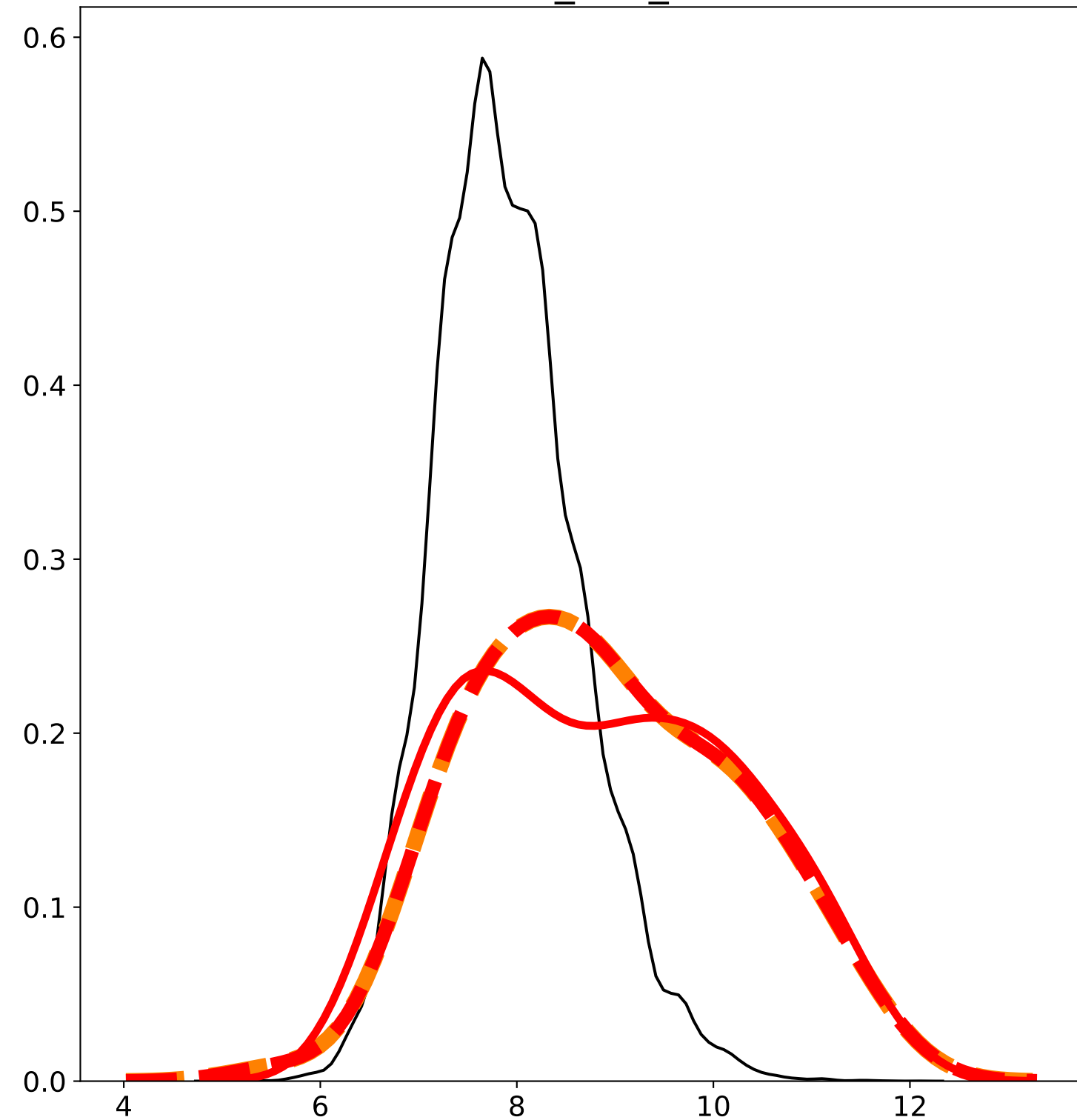Motif Scores for Sequences With Two Components