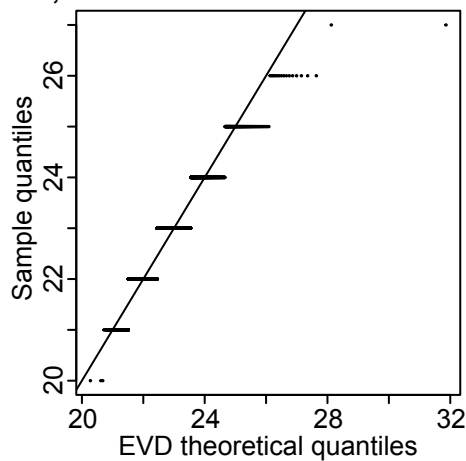
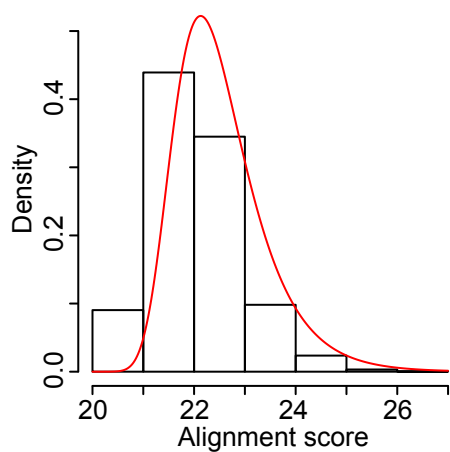


a $n = 50k, m = 40, k = 1$



b $n = 50k, m = 100, k = 1$

