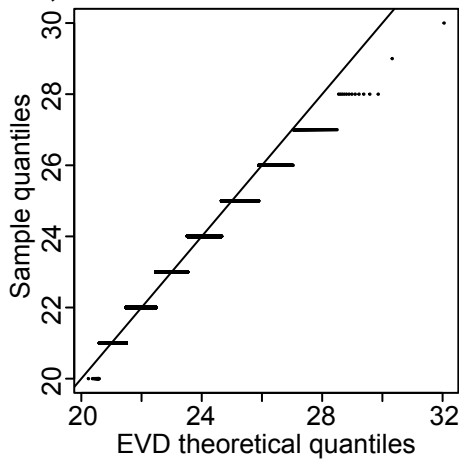
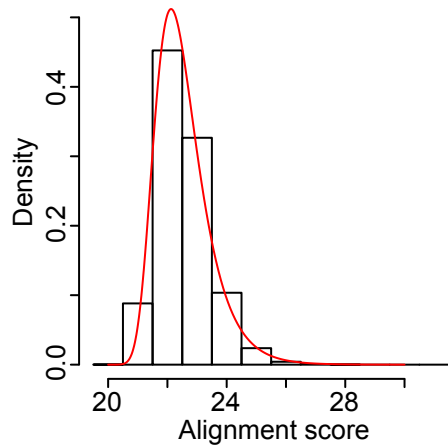


a**n = 50k, m = 40, k = 1****b****n = 50k, m = 100, k = 1**