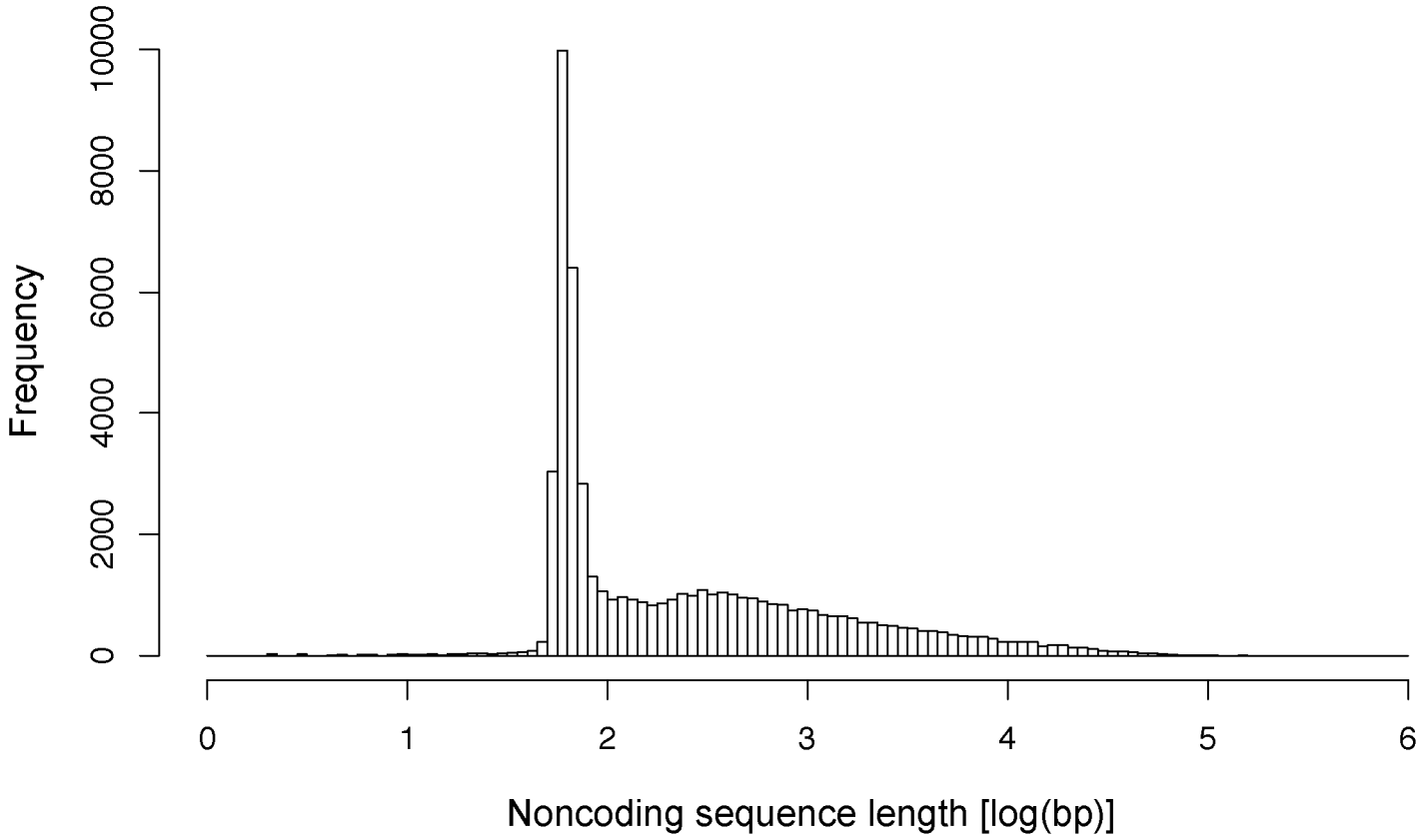Pollard et al Figure 1