

Figure 5:  $P_{\zeta}$  and  $|\Theta_{\zeta}|$  for different L and N. (a) The probability of detecting a fusion point,  $P_{\zeta}$ , for different clone lengths and varying number of mapped paired reads. (b) The expected length of a breakpoint region,  $|\Theta_{\zeta}|$ , around a fusion point (assuming that the fusion point is contained in a clone).