

FIGURE S2: Sequence-error handling at the level of UMIs, UEIs, and transcript inserts, related to Figure 1. (A) An illustration of the EASL clustering method for UMI and UEI sequence clustering in log-linear time. (B) Quality score ( $-10 \log_{10} \text{Prob(incorrect)}$ ) dependence on position for target amplicons belonging to GFP and RFP *after the annealing primers* in Table S1. Samples 1, 2, and 3 (blue, red, and yellow, respectively) were sequenced out to ~100 bp past the annealing primer site. and they are therefore shown here. Plot begins ~5 bp into the transcript, since the first 5 bp were used during initial read-filtering.