



Figure S6 Efficiency of the homology directed *mut-aphVIII* repair upon CRISPR/LbCas12a-induced double-strand breaks through oligonucleotides or a plasmid DNA in the parental strain and its POLQ deficient mutant. Efficiency of repair is presented as the number of PmR colonies obtained by electroporation of cells with *EMX1* *mut-aphVIII* RNP and either single-stranded protospacer strand (P) or spacer strand (S) repair templates or their mixture including spacer ssODN + prospacer ssODN (S+P) or the pHDR-APHVIII^{Δ120} plasmid (pl) in the parental CC3403-D5 strain (Par) and mutant D5-ΔPOLQ-A6. In all experiments, the number of cells was counted before plating, and the same number of cells was plated on TAP medium supplemented with Pm, 10 μg / ml. Error bars represent SEM (n = 6 separate experiments for each category).