



Figure 1. A. A graphical summary of allelic exchange, replicating and integrating vectors designed in this study. **B.** A representation of multiple cloning sites A-E. **C.** OD₆₀₀ growth measurements of *B. fragilis* strains P207, NCTC9343 and 638R grown in BHIS, M9S or M9S + 1% w/v casamino acids.