Fig. Alignment of the synthetic oriT based on Rep and reverse-like nic sites. The four inverted repeats (IR₁ to IR₄) are highlighted and their sequences underlined. New IR₂s obtained in Rep-like and reverse plasmids are shown by orange arrows. The nic site is indicated with a yellow triangle. Stars show point mutations included in some of the R388 synthetic plasmids to create BglII, BamHI, KpnI and PstI restriction sites.