

SUPPLEMENTARY MATERIALS

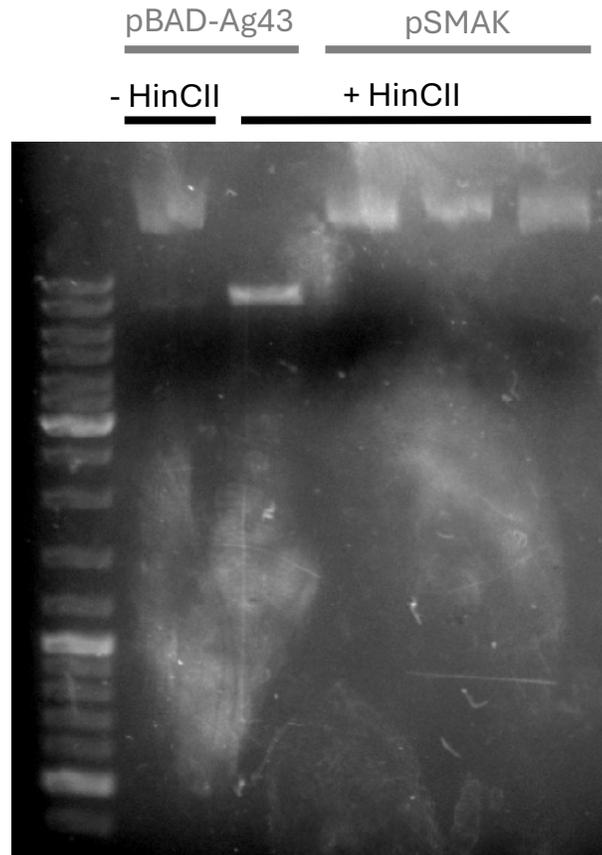


FIG. S1 Restriction digest of putative pSMAK plasmids. Restriction digest using the HinCII enzyme was performed against pBAD-Ag43 and putative pSMAK plasmids. Band sizes could not be resolved against the incorrect ladder.

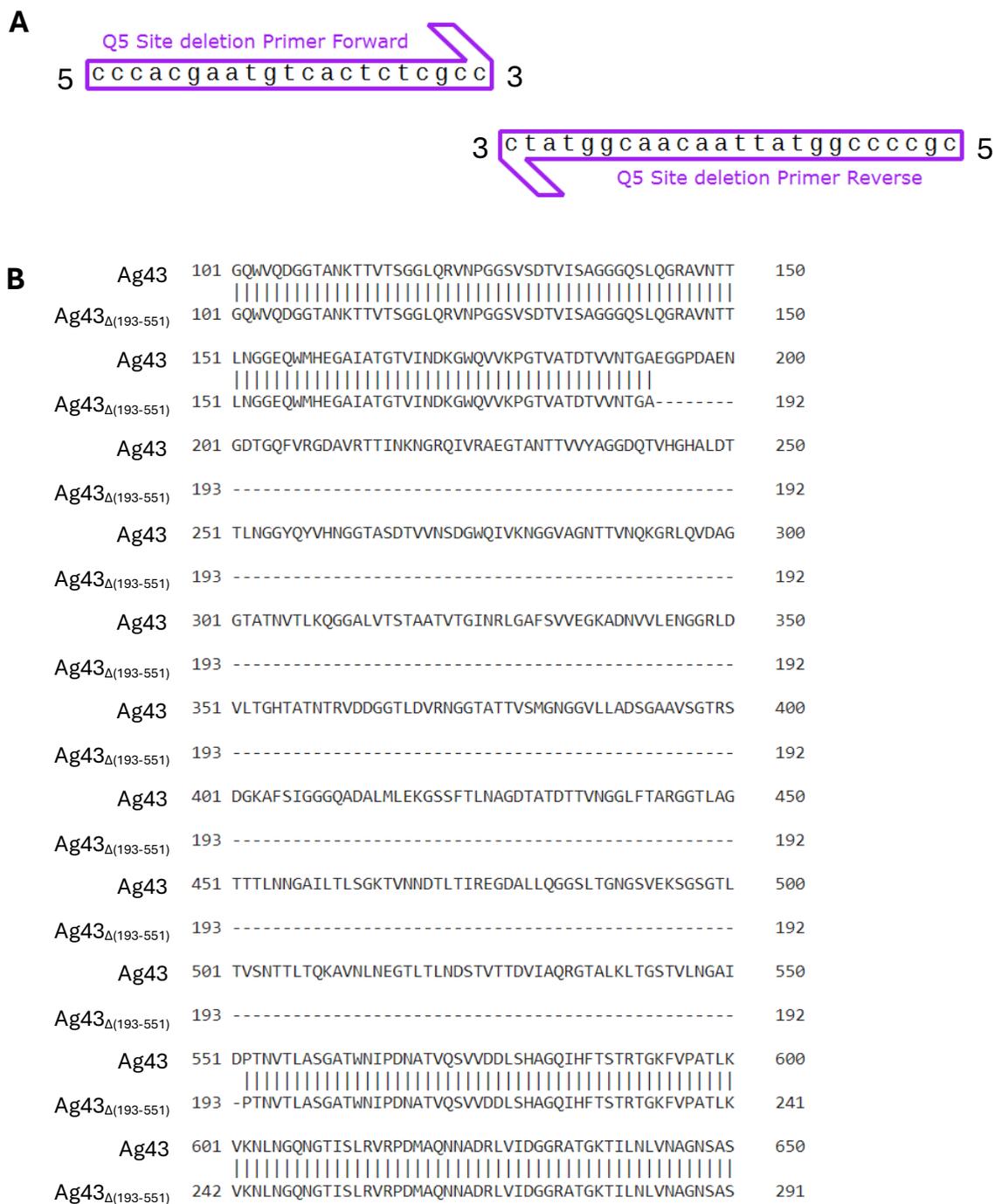


FIG. S2 Site-directed mutagenesis primers and sequence alignment of the alpha domain of wildtype Ag43 and Ag43 Δ (193-551). (A) Forward and reverse primers designed using SnapGene for site-directed mutagenesis. (B) EMBOSS Water sequence alignment of Ag43 (top sequence) and Ag43 Δ (193-551) (bottom sequence).