

SUPPLEMENTAL MATERIAL

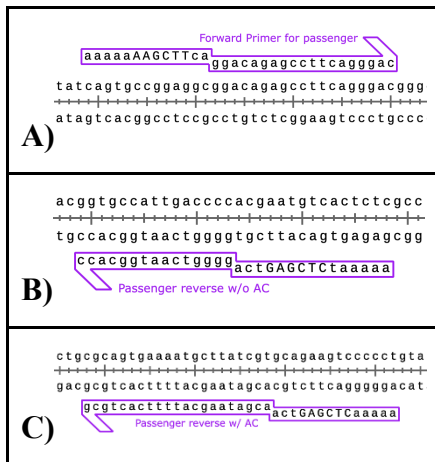


FIG. S1 Custom primers for PCR amplification of Ag43's passenger region lacking the auto chaperone subdomain. (A-C) Custom primers for amplifying the Ag43 passenger domain sequence, with and without the AC subdomain, while also integrating cut sites for the HindIII and XhoI enzymes at the 5' and 3' ends of the amplicon, respectively. (A) Forward primer, (B) reverse primer for amplicon without AC, (C) reverse primer for the full passenger domain.

>Sequencing results of pET28(a)-Ag43passenger Δ autochaperone

5'-

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AAAAAAACCACCGCTACCAGCGGTGGTTTGTGGCCGGATCAAGAGCTACCAACT
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CACCGCAATGGTGCCTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAG
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CGTAATCTGCTGCTTGCAAAC-3'
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FIG. S2 Sequencing results of the whole pET28(a)-Ag43passenger Δ autochaperone plasmid.