

Fig. 2b Cleavage of 21-bp dsDNA

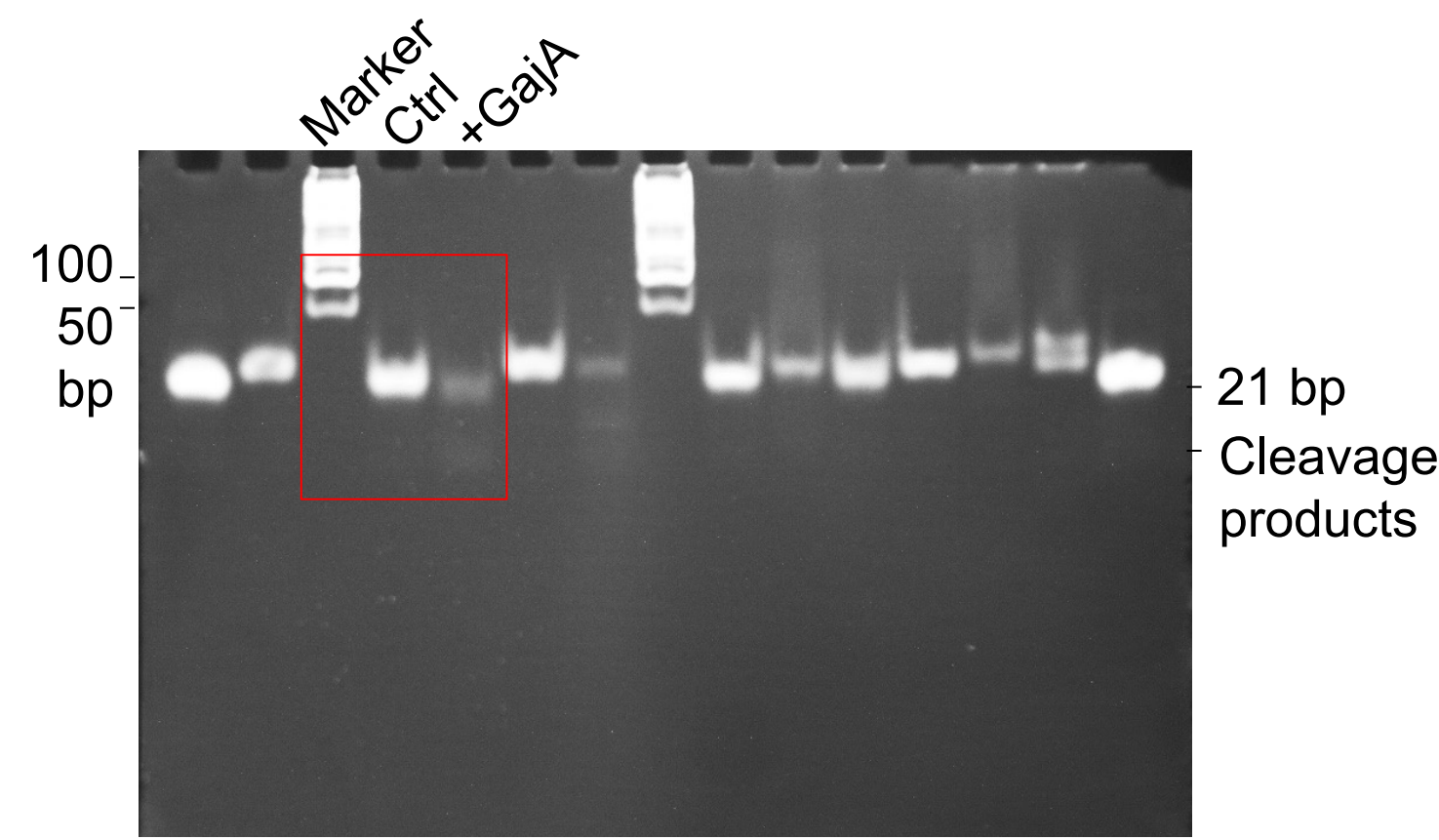


Fig. 2c Binding of 21-bp dsDNA

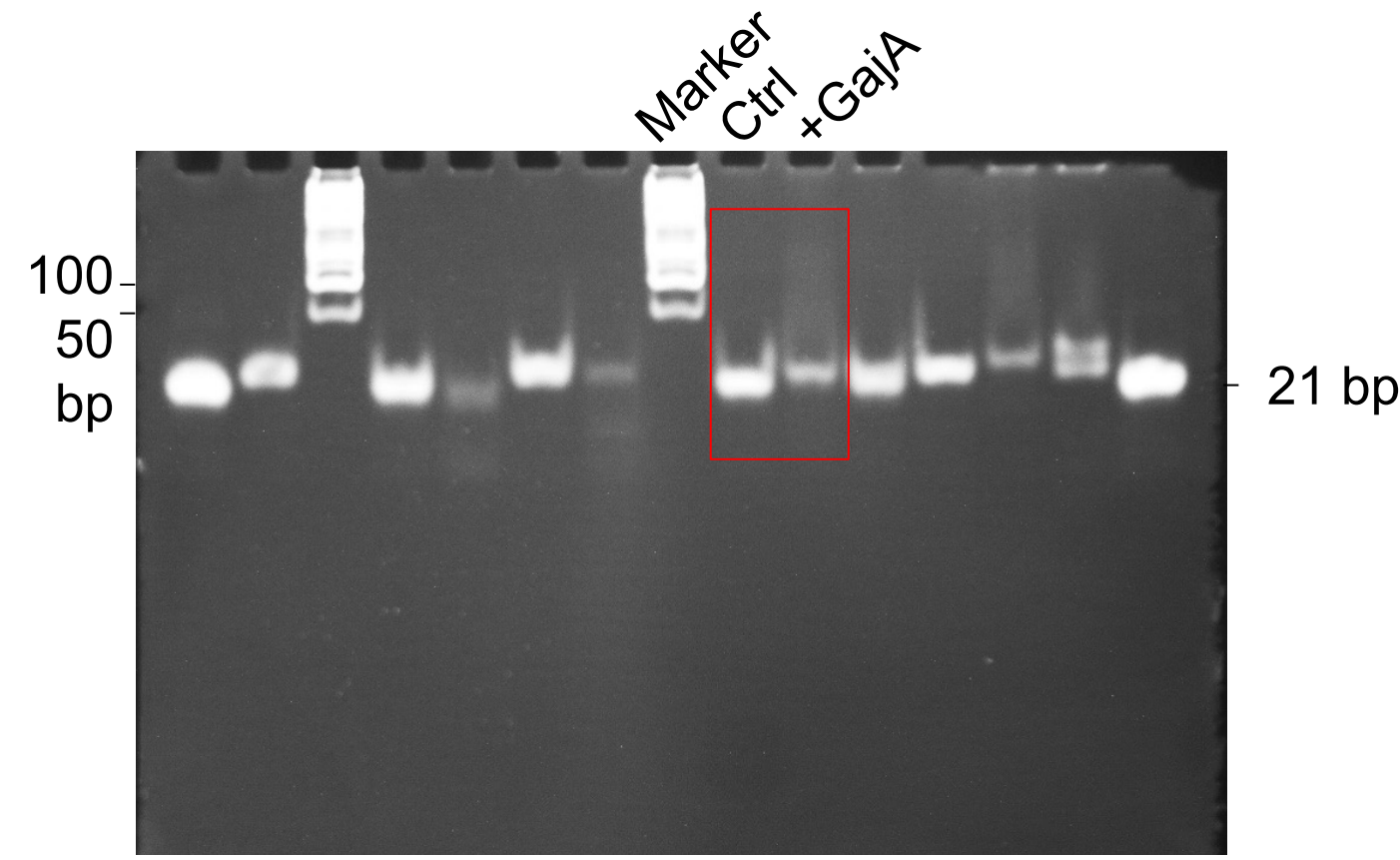


Fig. 4k Cleavage of pUC19-955 DNA

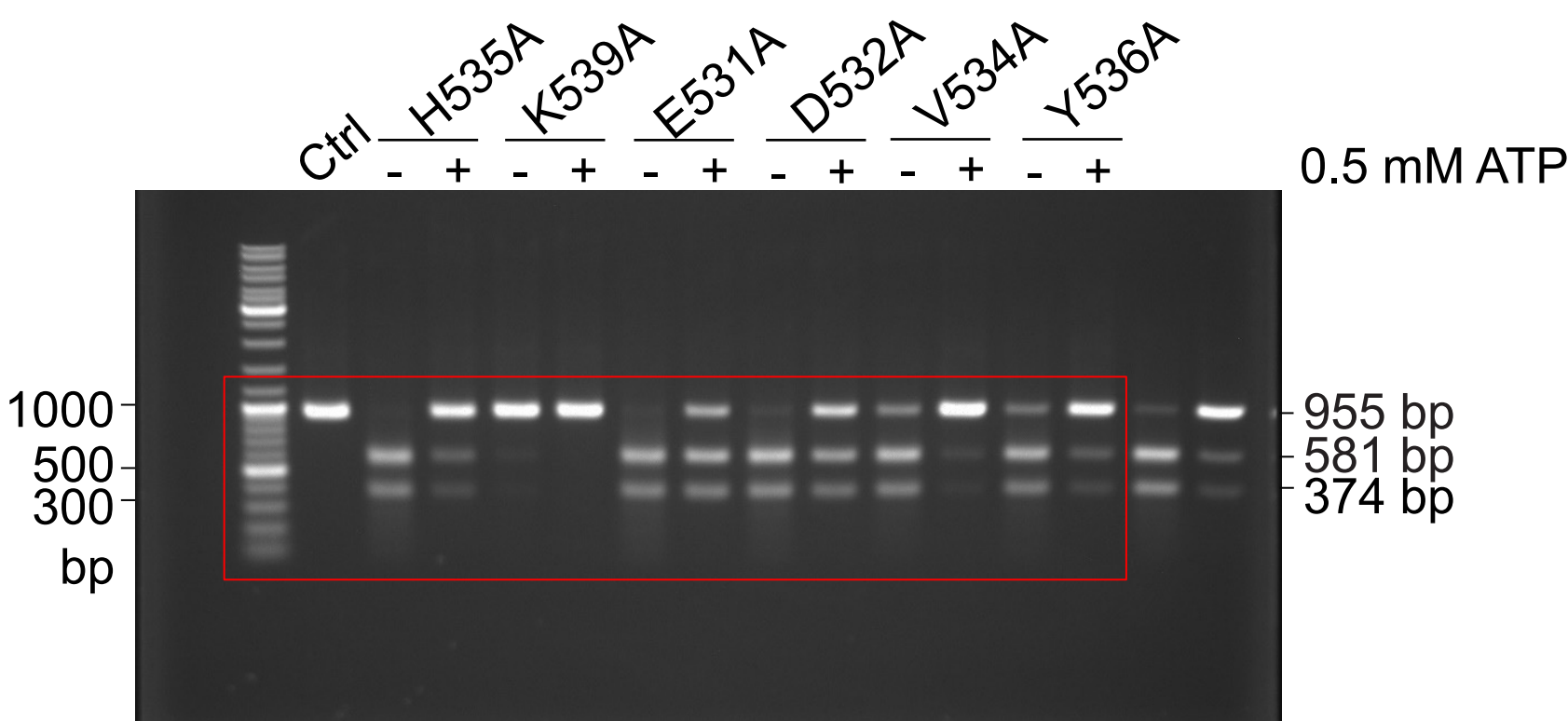


Fig. 4l Cleavage of pUC19-955 DNA

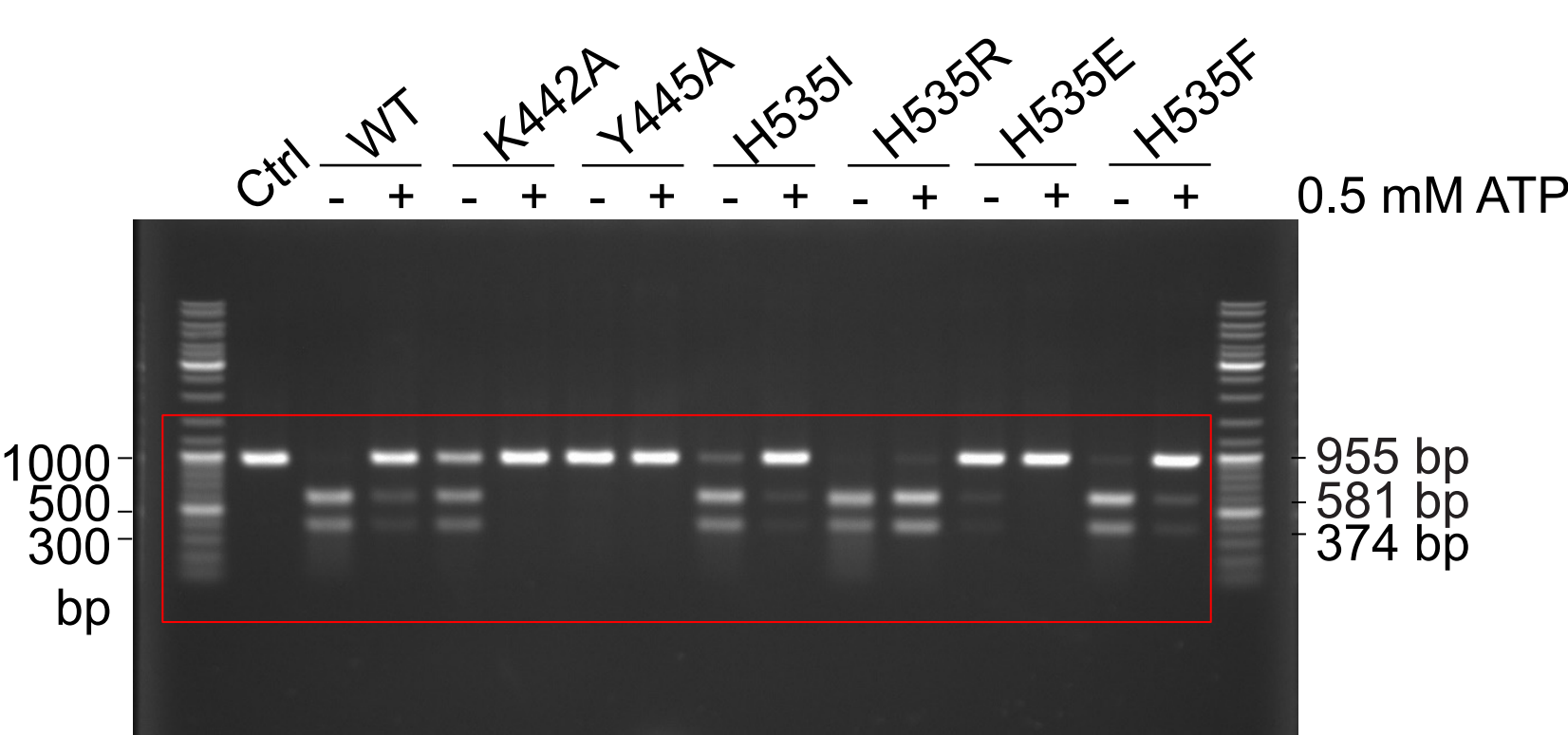
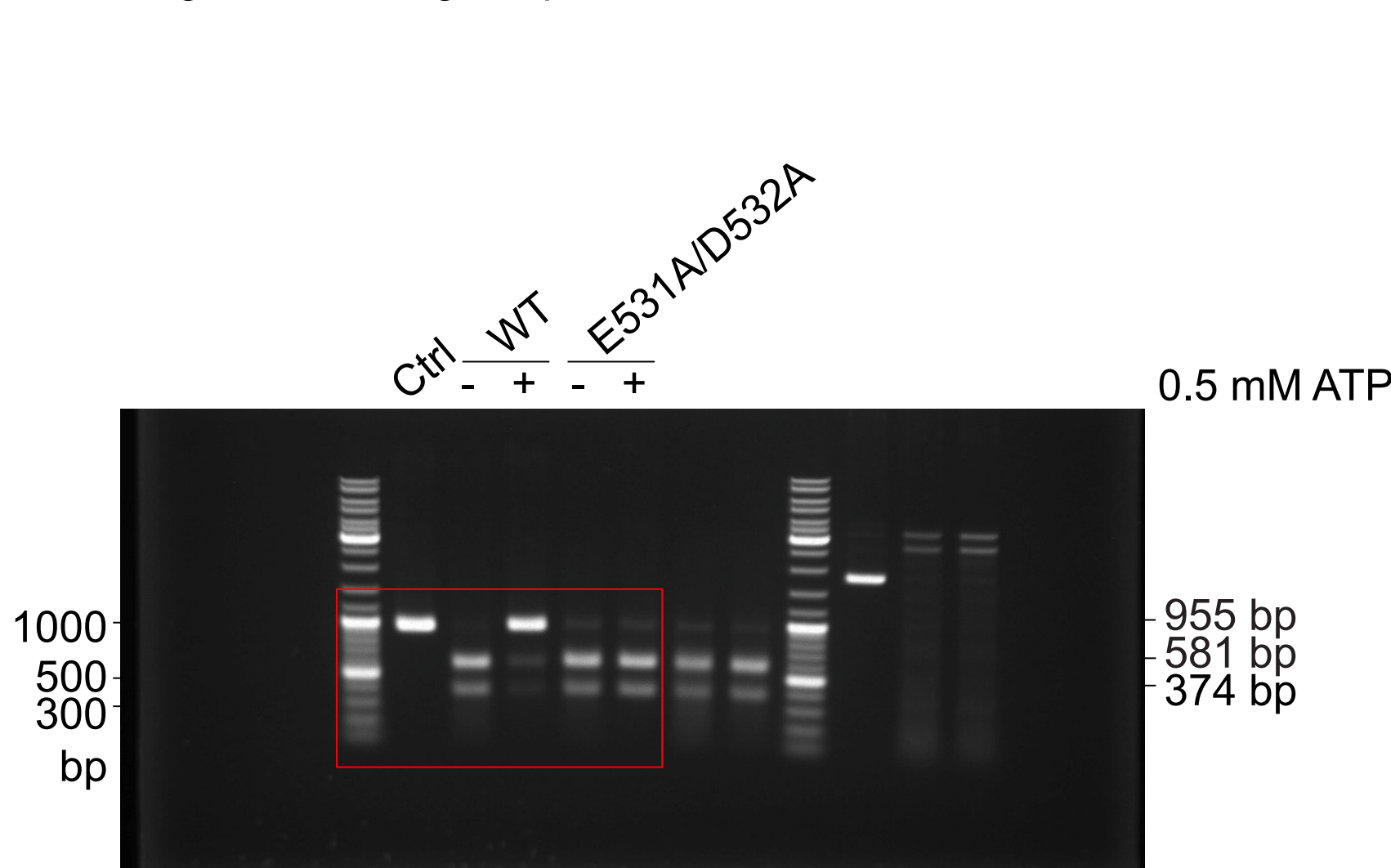
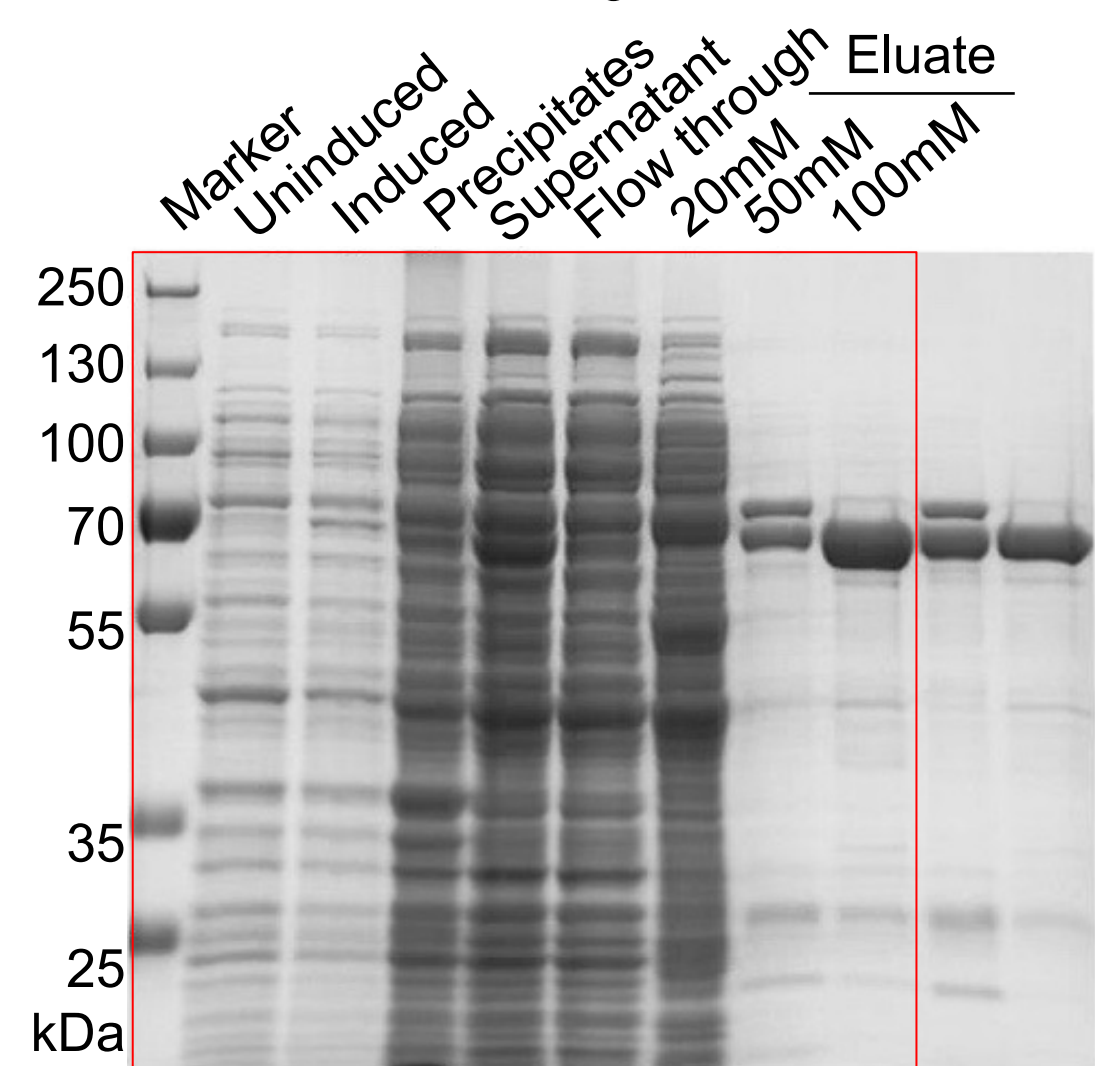


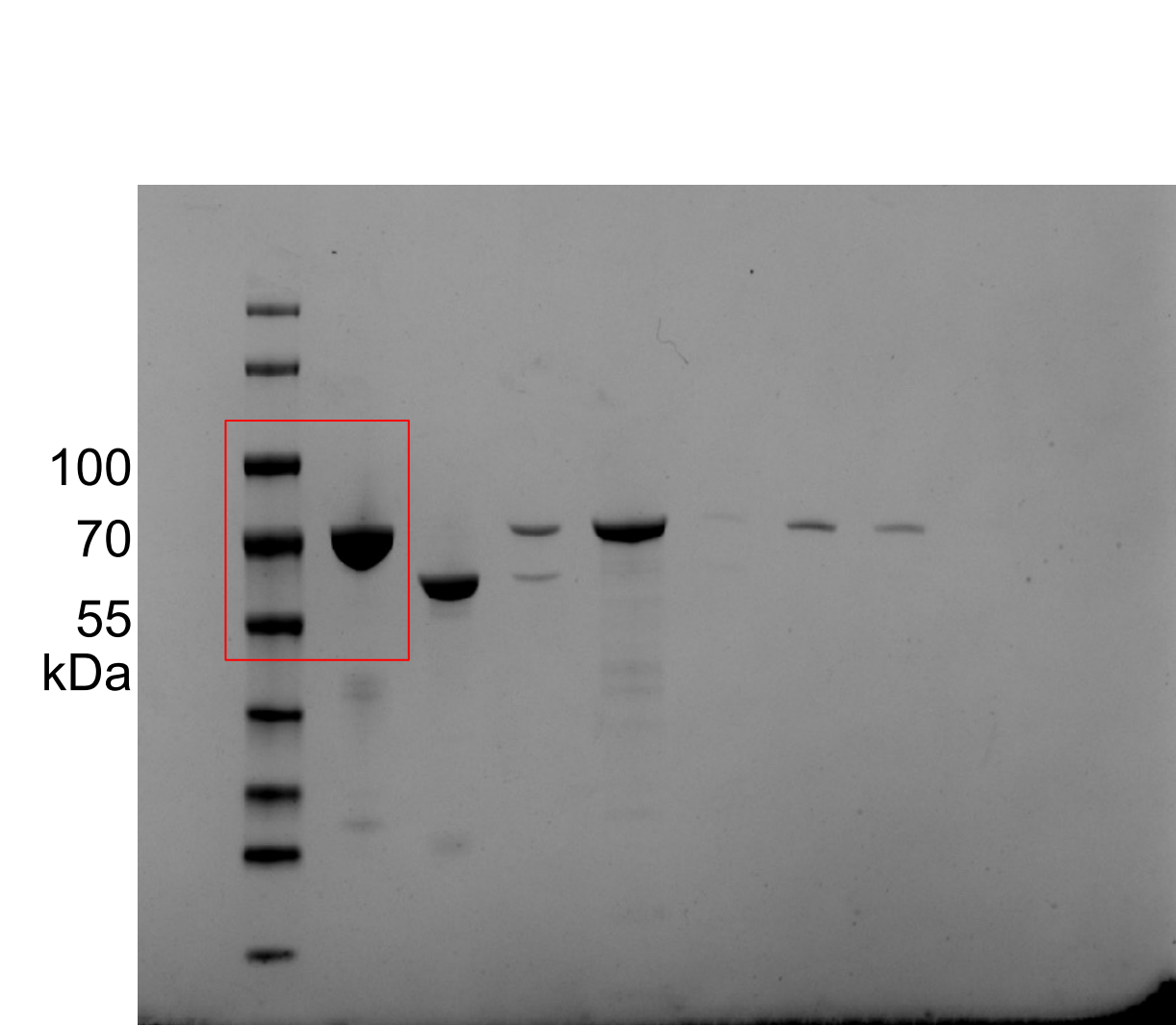
Fig. 4m Cleavage of pUC19-955 DNA



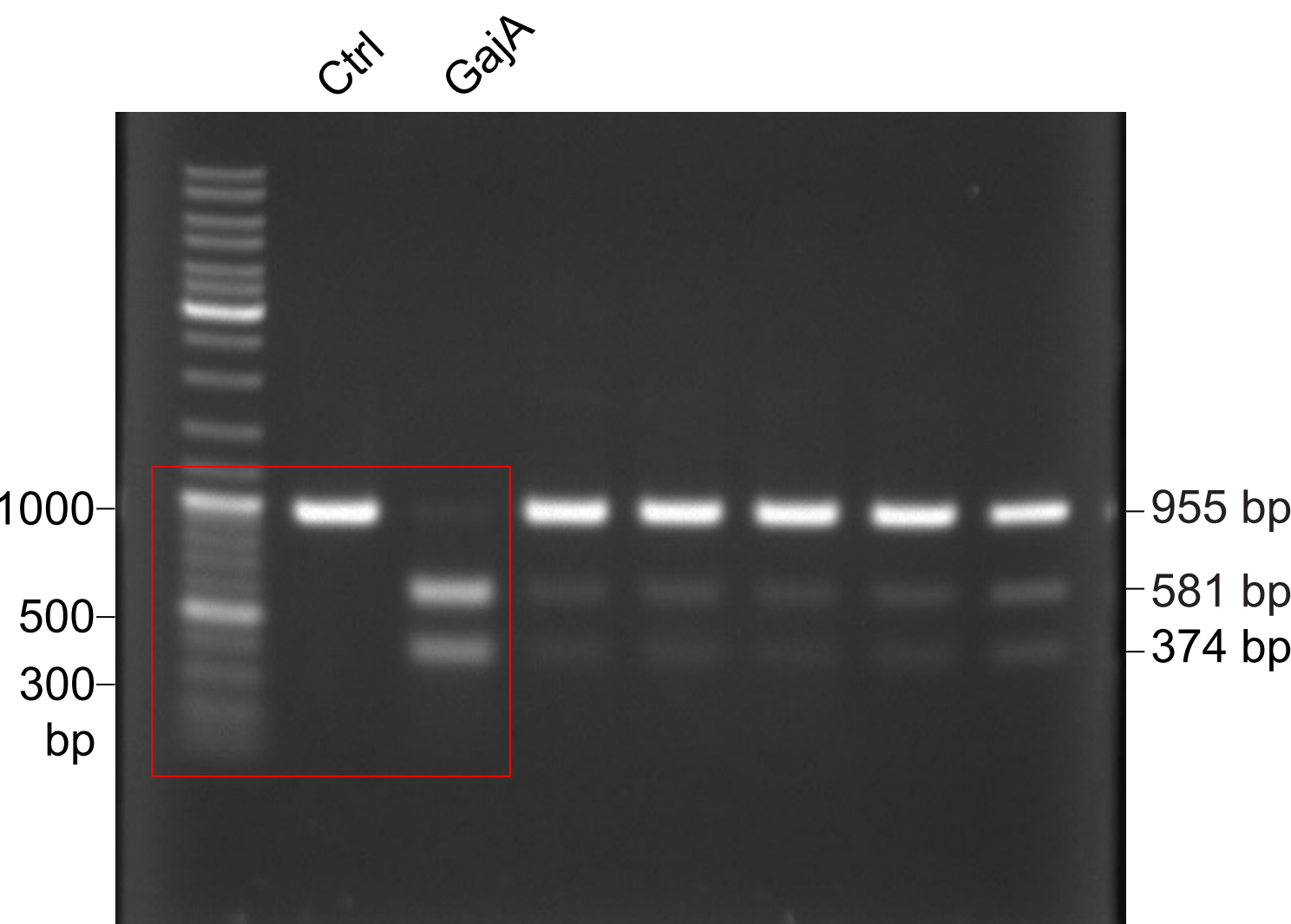
Extended Data Fig. 1a Purification of GajA



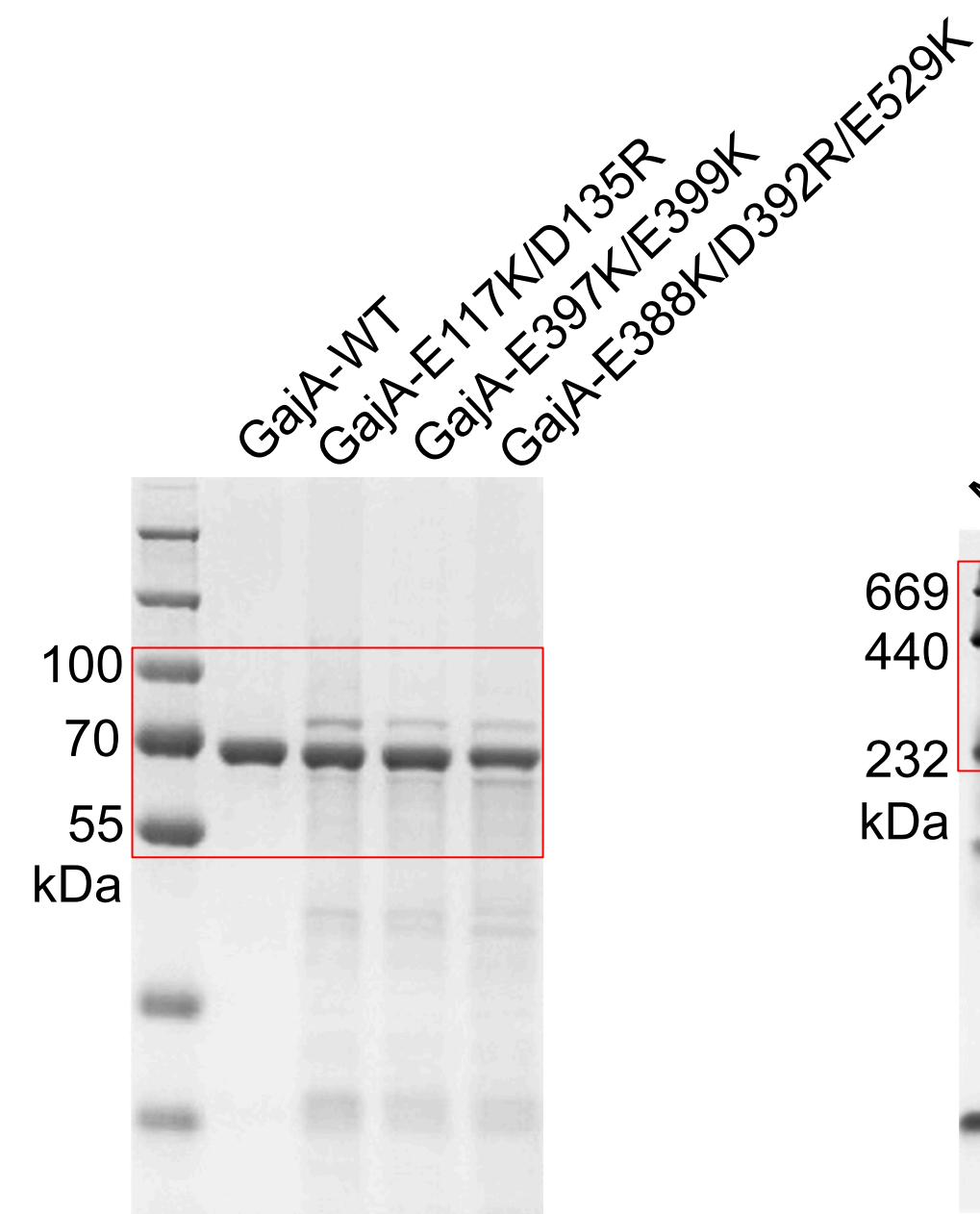
Extended Data Fig. 1c SDS-PAGE of GajA



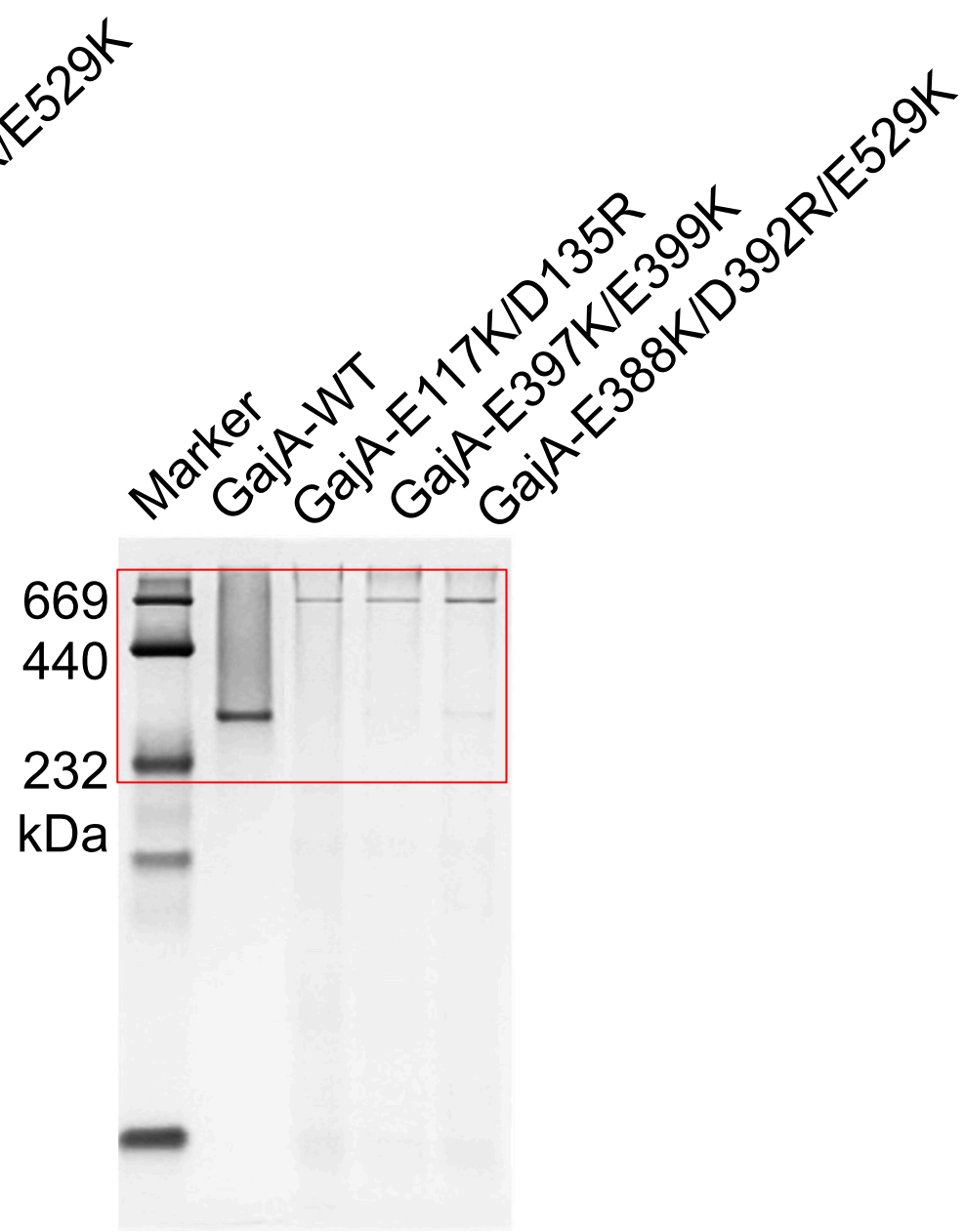
Extended Data Fig. 1e Cleavage of pUC19-955 DNA



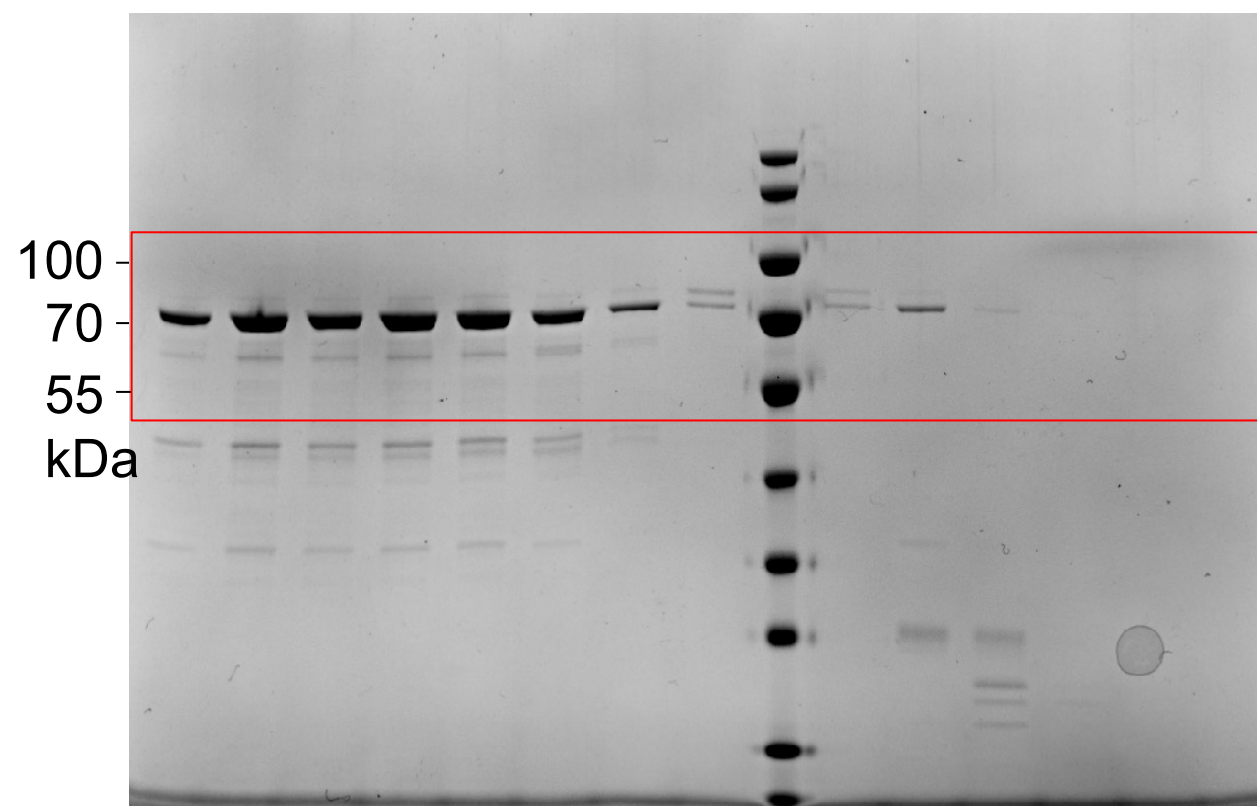
Extended Data Fig. 3b SDS-PAGE



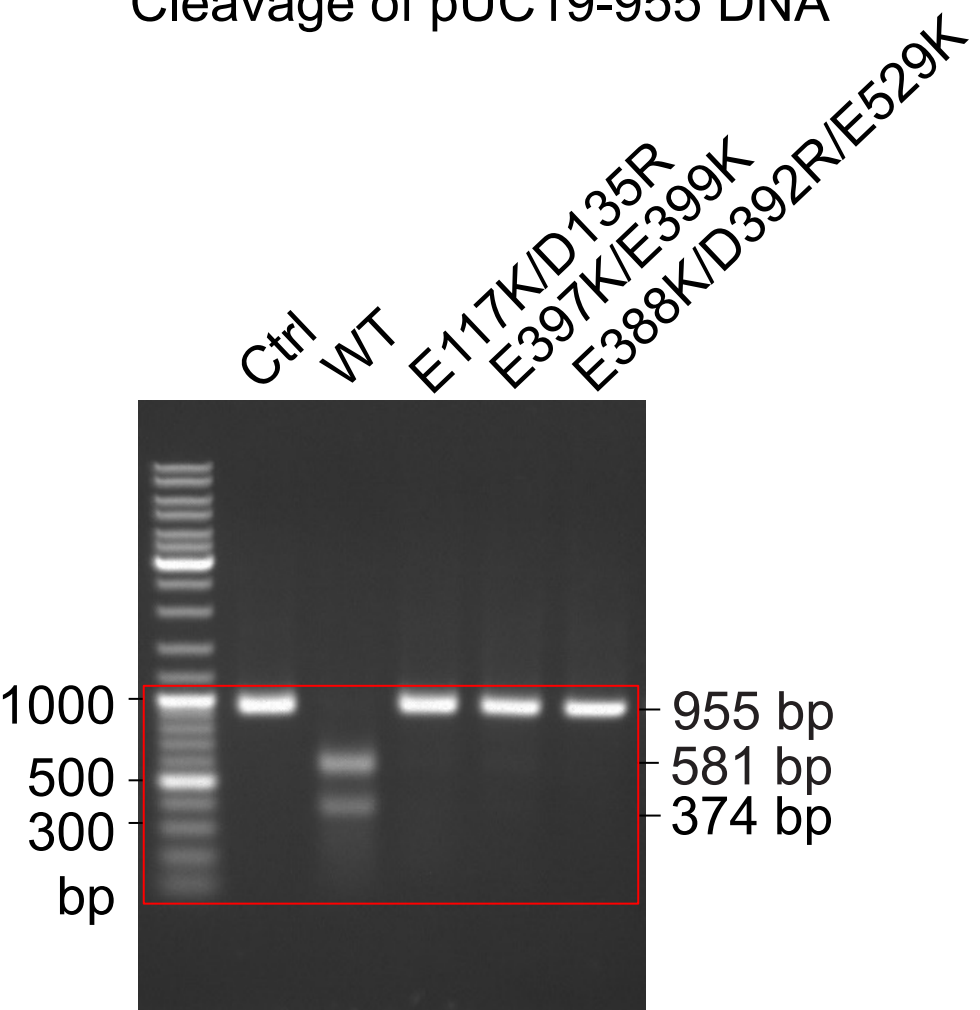
Extended Data Fig. 3c Native PAGE



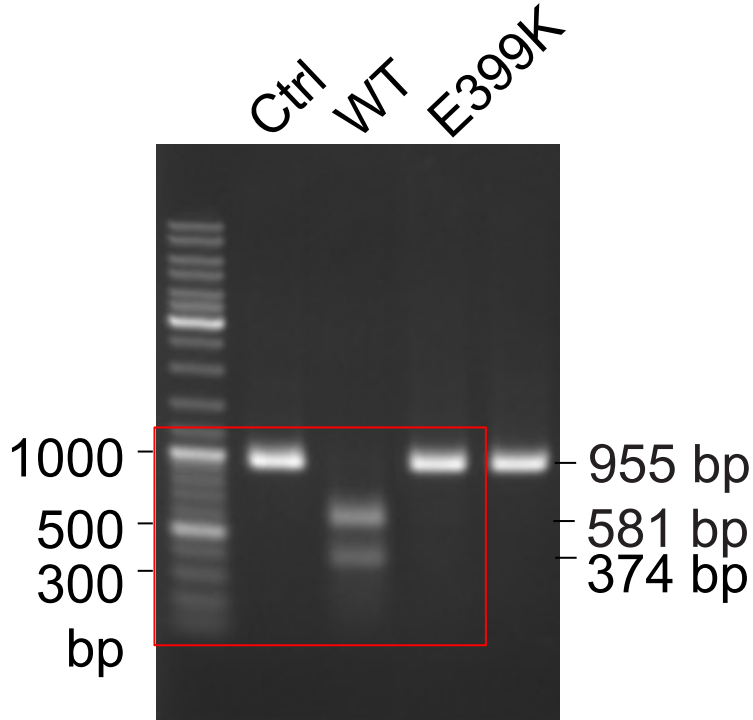
Extended Data Fig. 3d SDS-PAGE of fractions



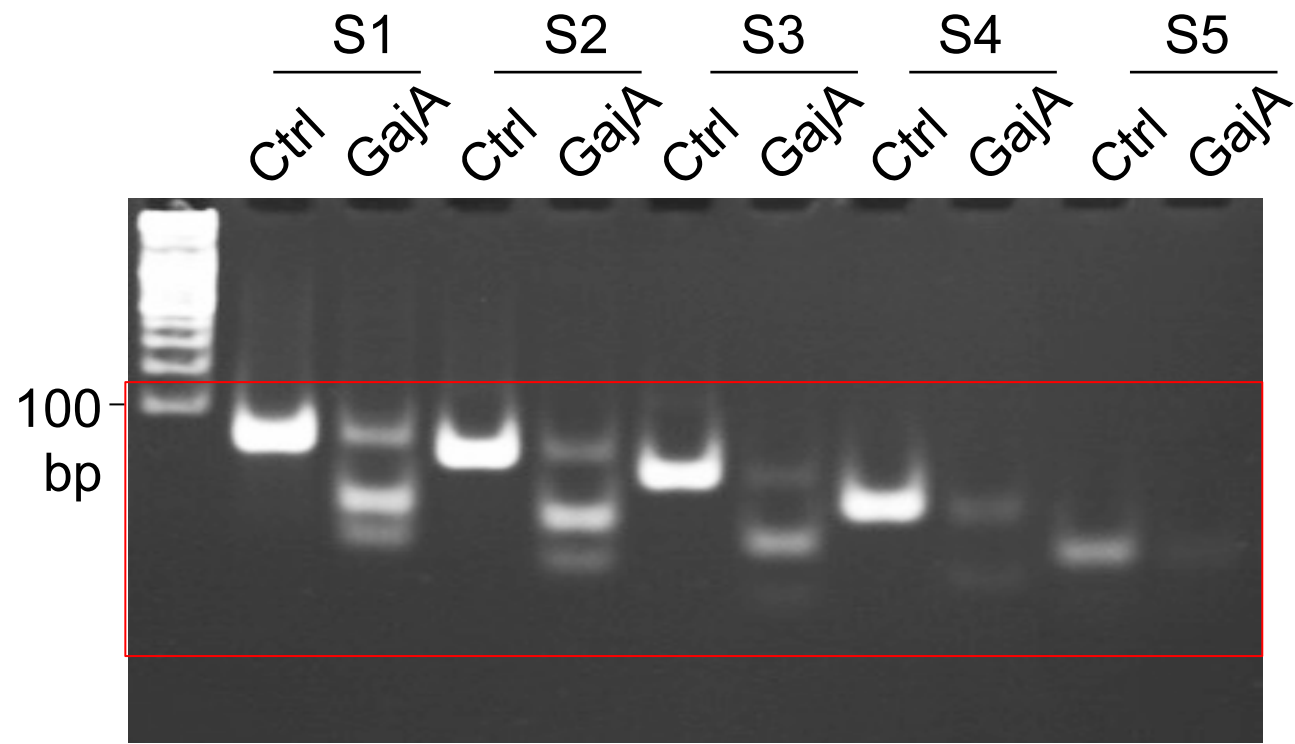
Extended Data Fig. 3e
Cleavage of pUC19-955 DNA



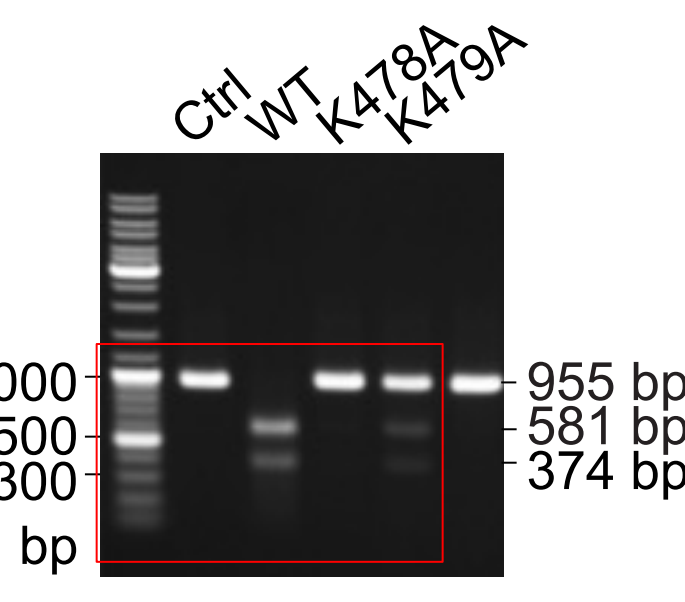
Extended Data Fig. 3f
Cleavage of pUC19-955 DNA



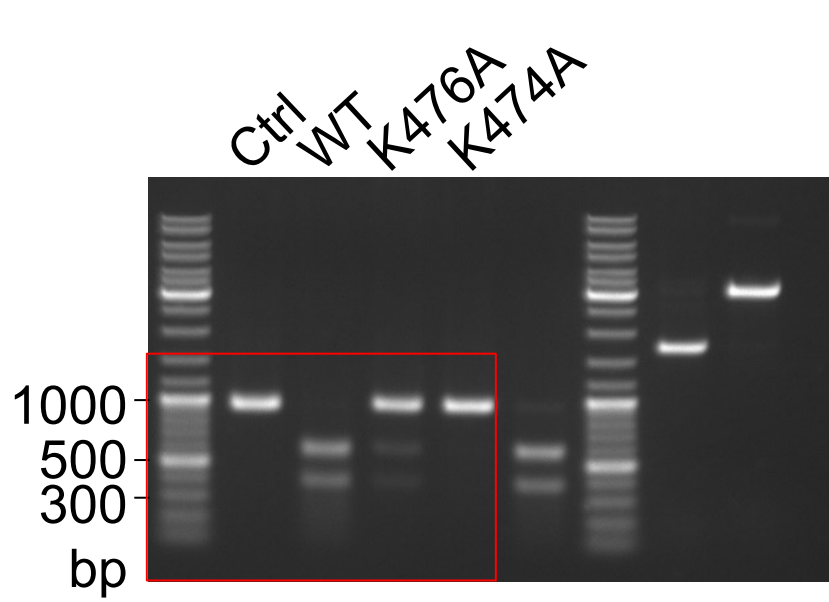
Extended Data Fig. 4c
Cleavage of synthetic dsDNA



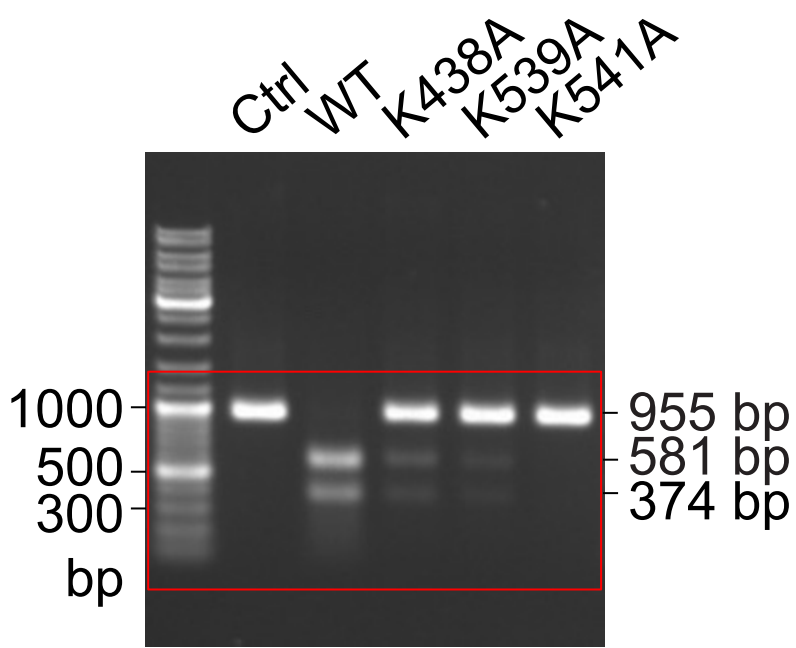
Extended Data Fig. 5b
Cleavage of pUC19-955 DNA



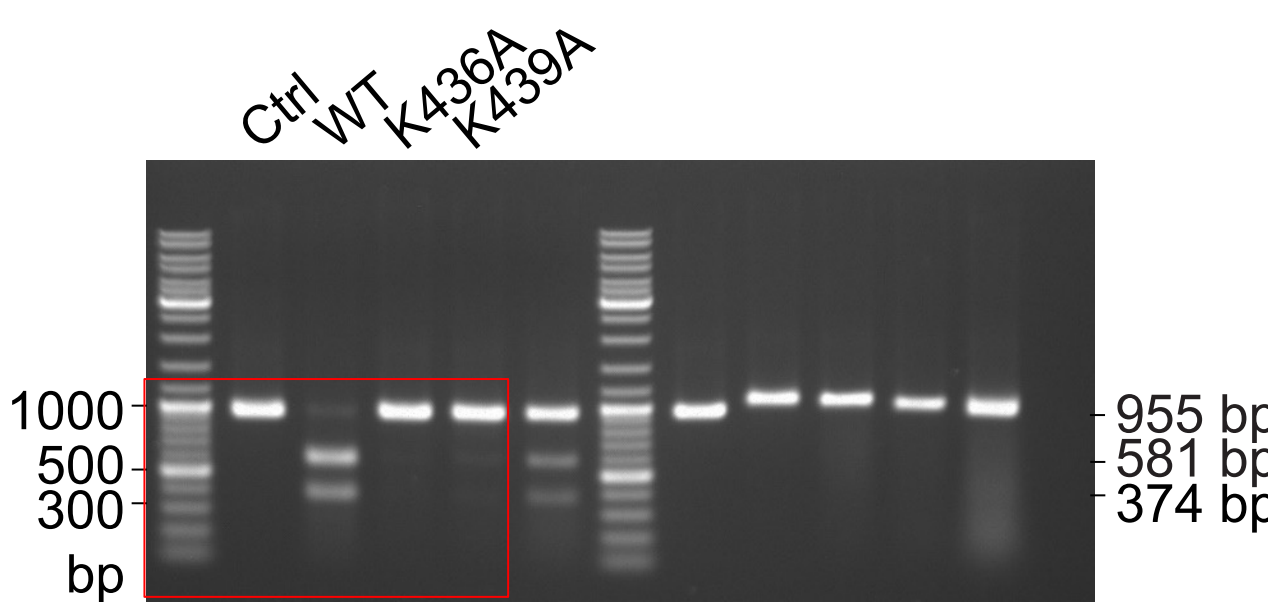
Extended Data Fig. 5c
Cleavage of pUC19-955 DNA



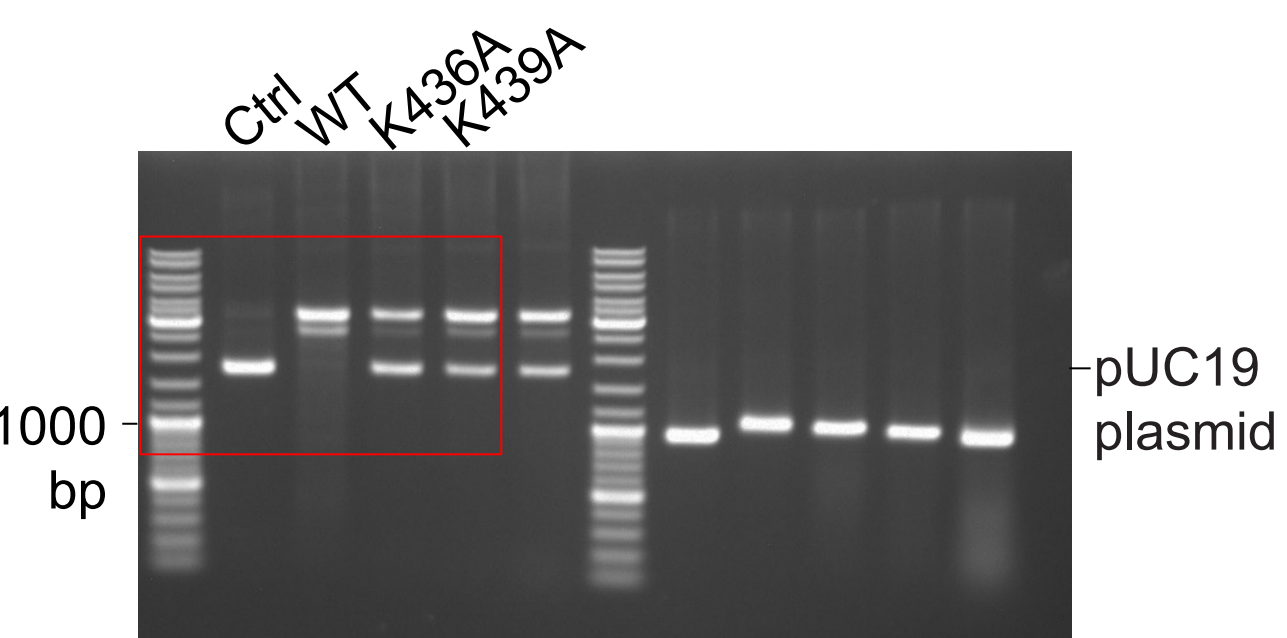
Extended Data Fig. 5d
Cleavage of pUC19-955 DNA



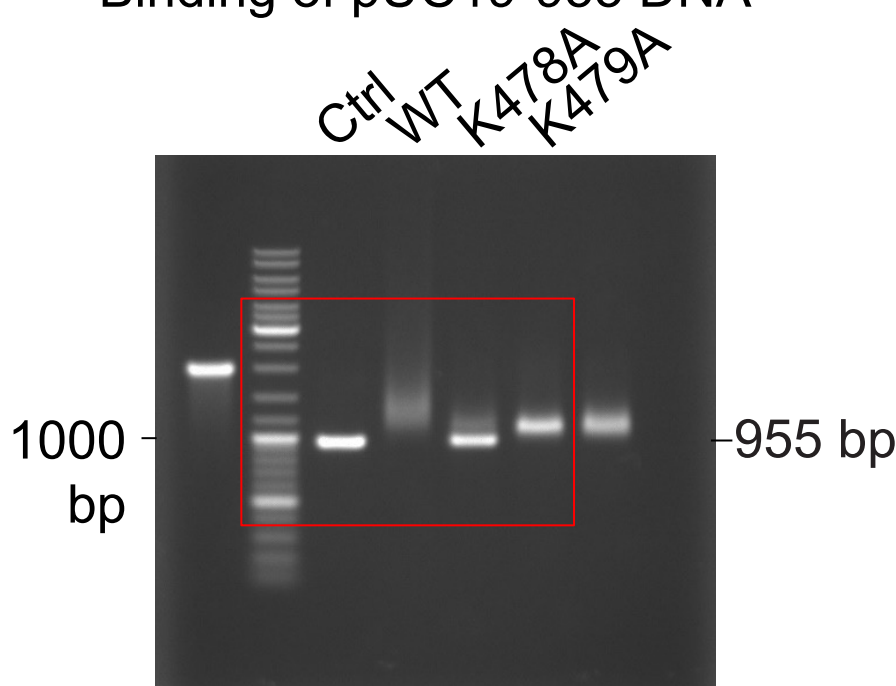
Extended Data Fig. 5e
Cleavage of pUC19-955 DNA



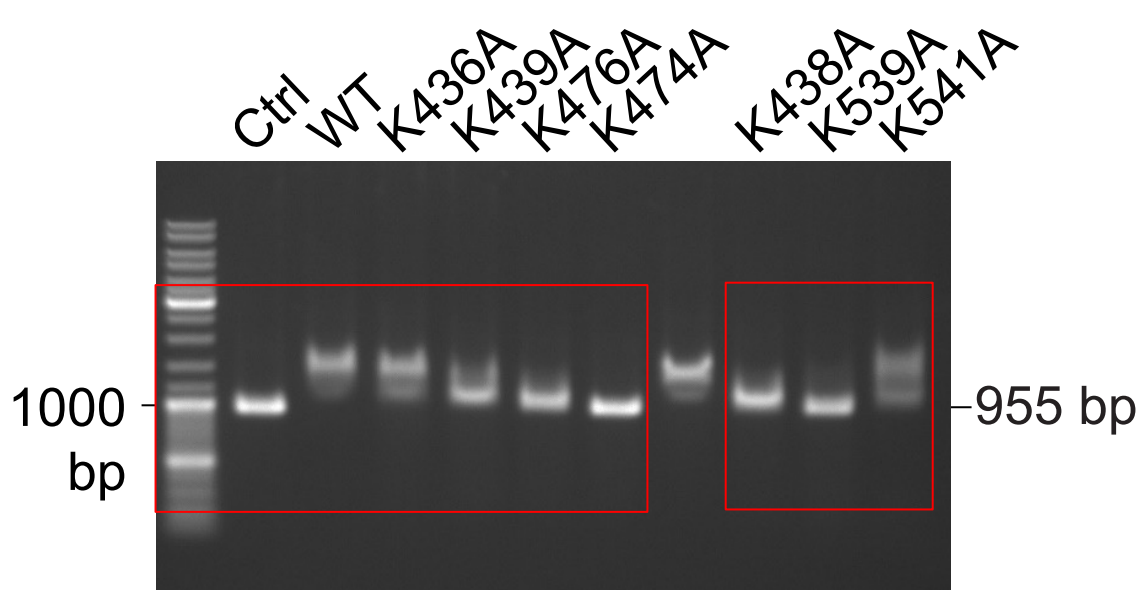
Extended Data Fig. 5f
Cleavage of pUC19 plasmid



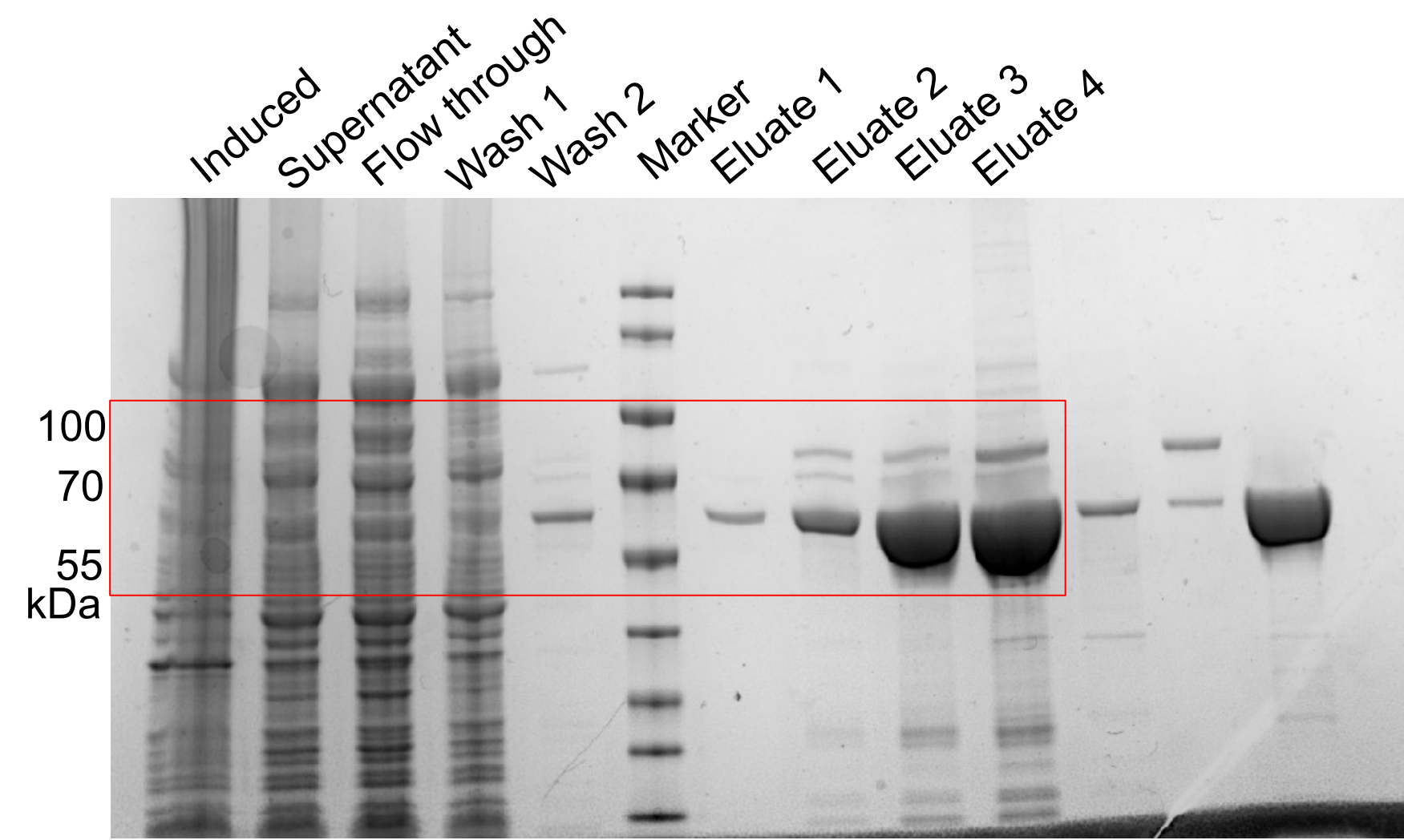
Extended Data Fig. 5g
Binding of pUC19-955 DNA



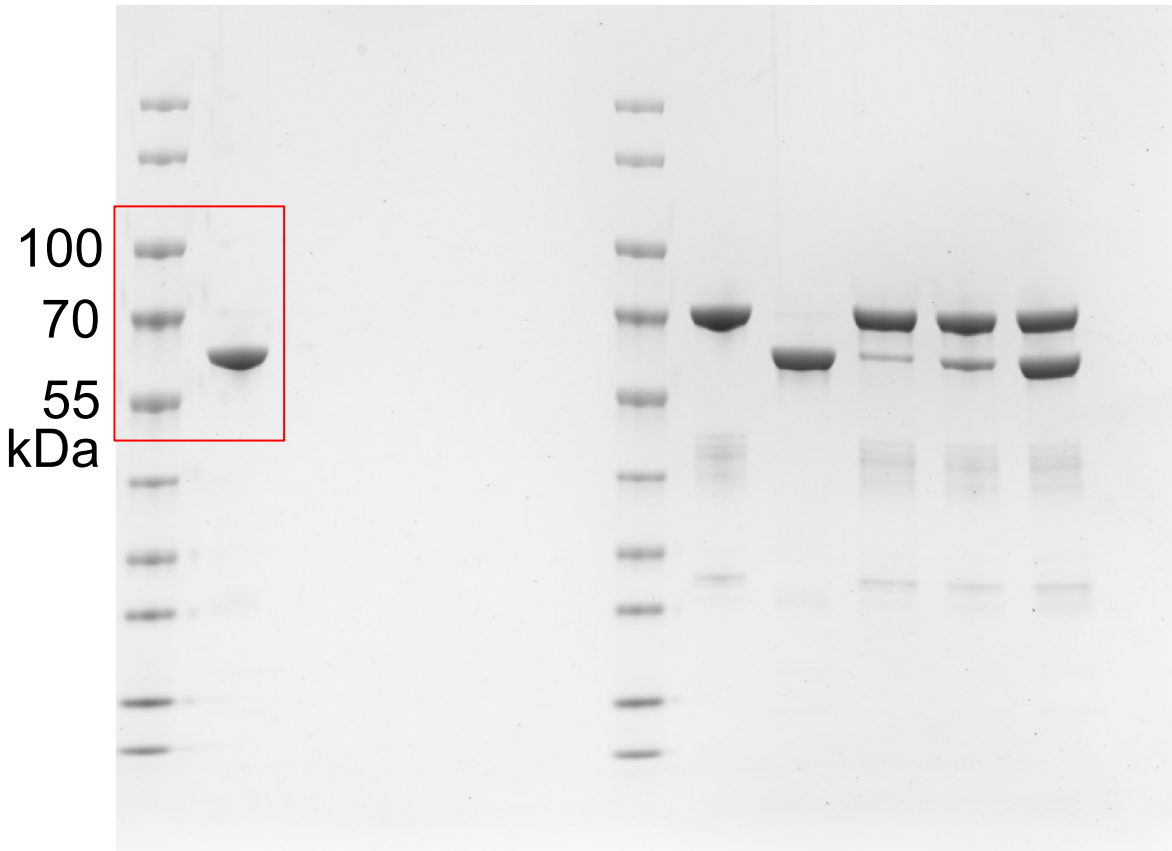
Extended Data Fig. 5h
Binding of pUC19-955 DNA



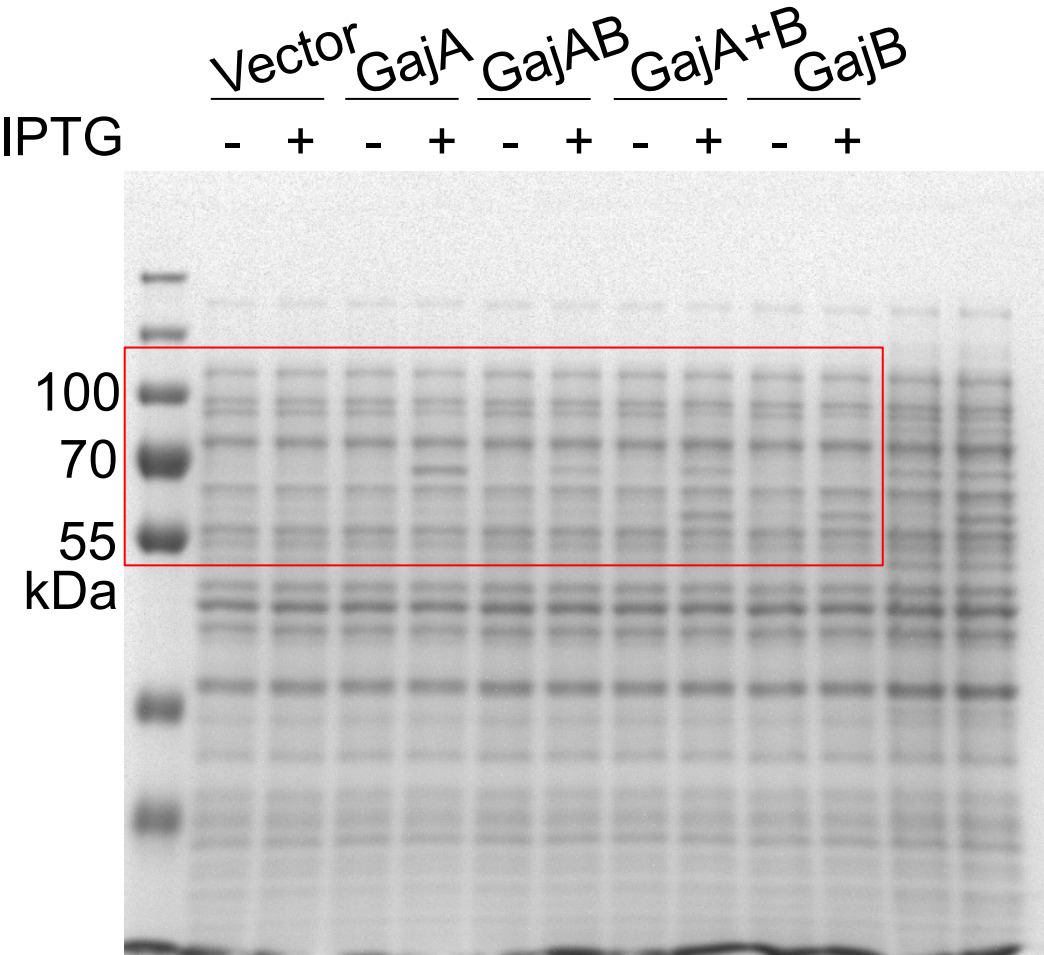
Extended Data Fig. 8a Purification of GajB



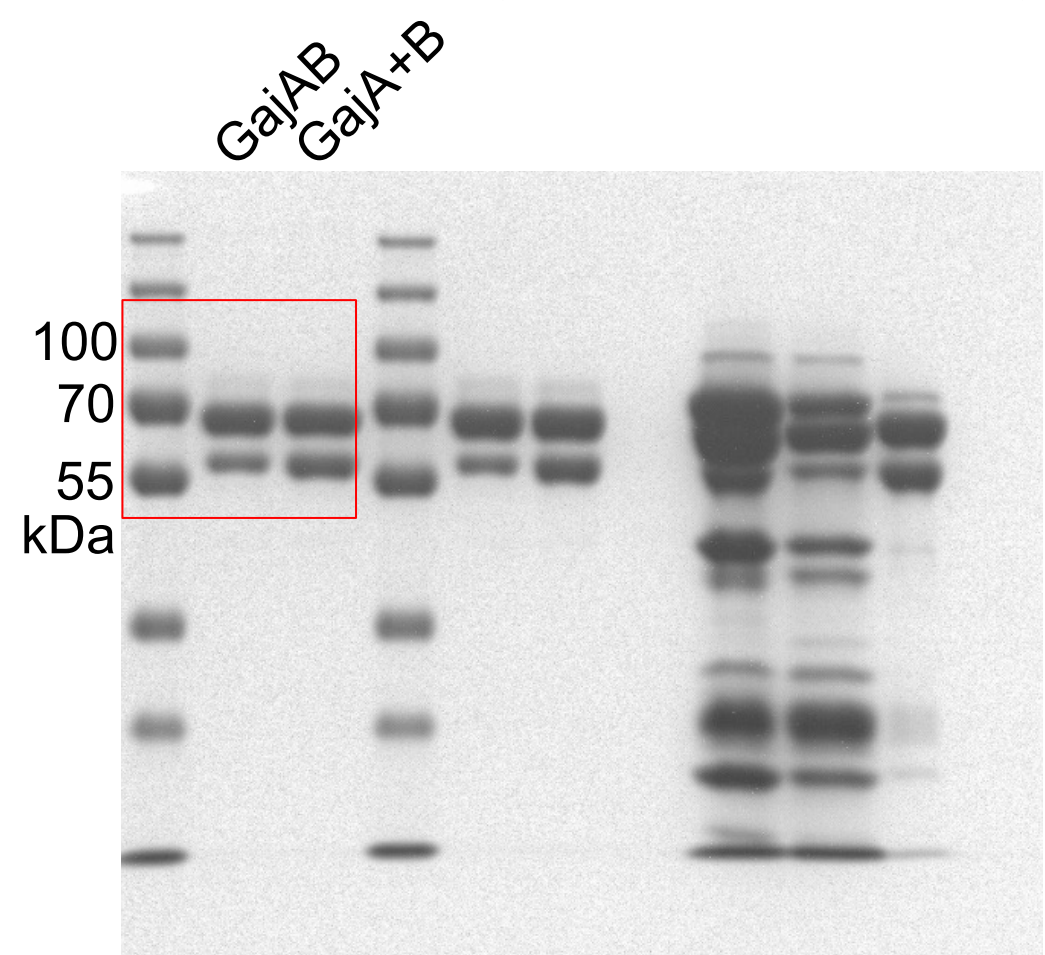
Extended Data Fig. 8c SDS-PAGE of GajB



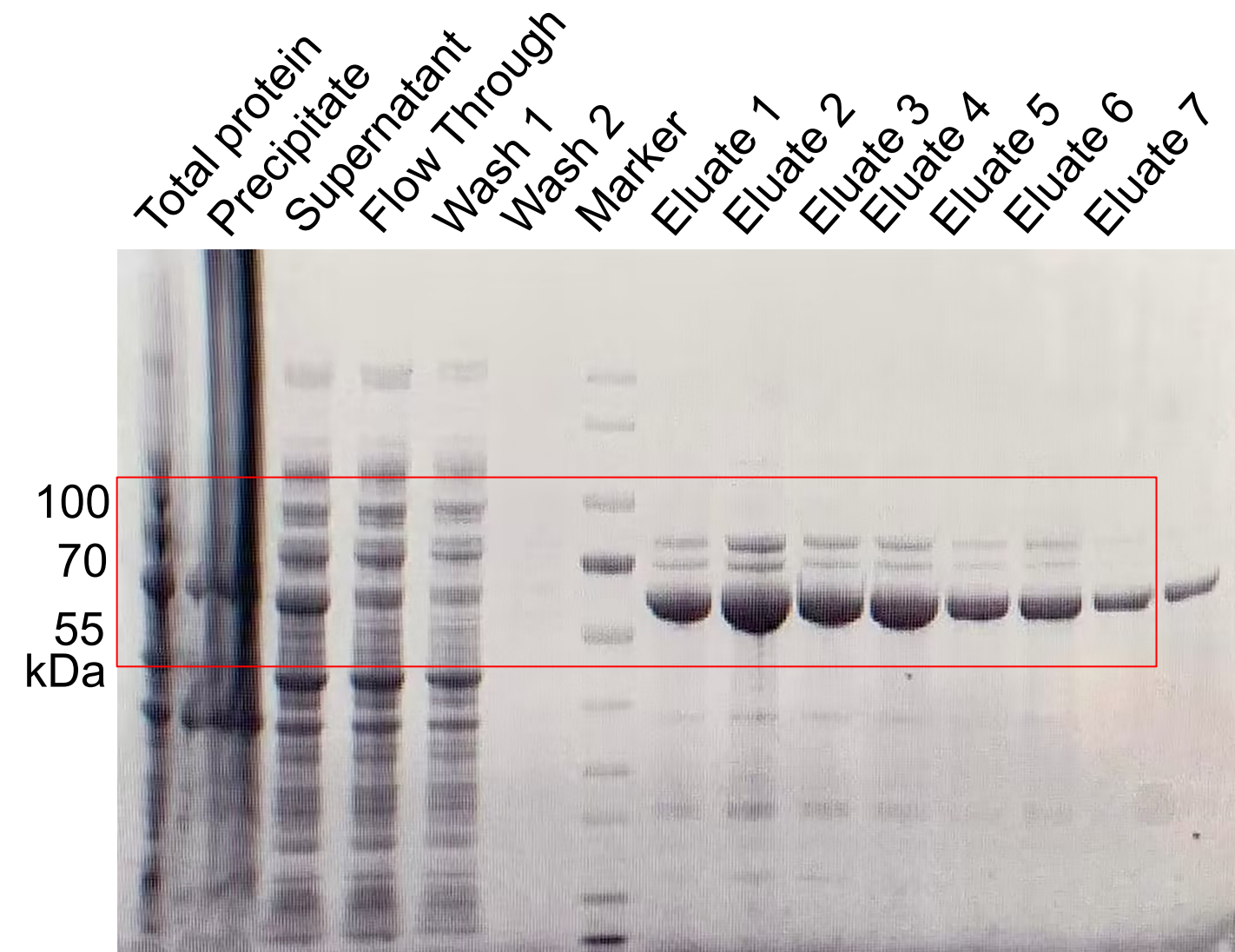
Extended Data Fig. 8k Expression of GajA and GajB



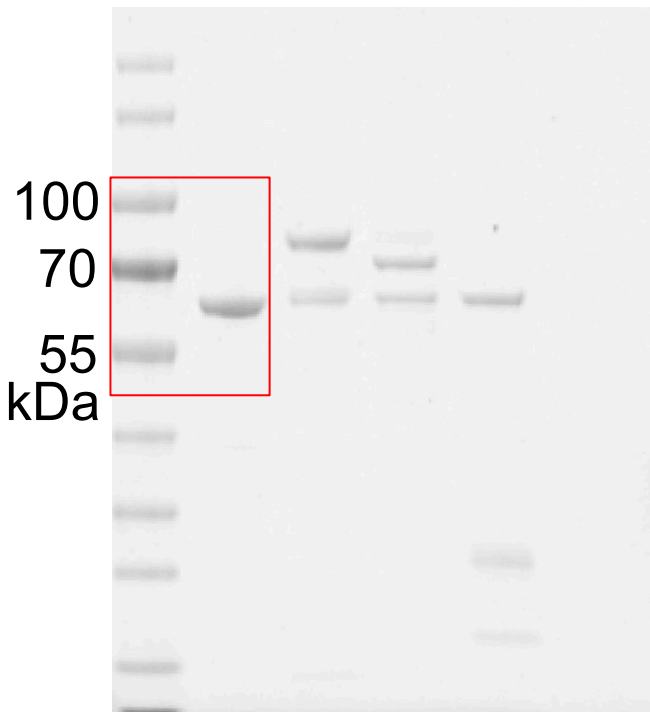
Extended Data Fig. 8l SDS-PAGE of GajA and GajB



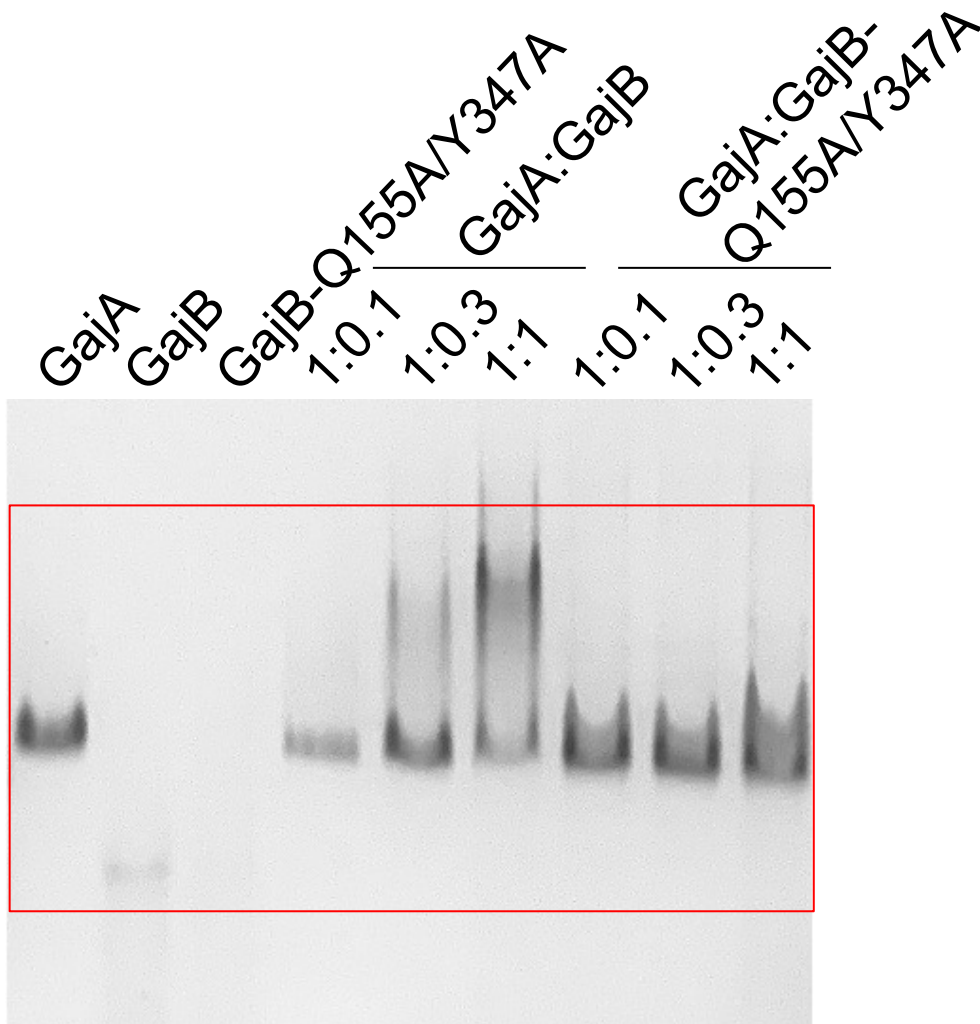
Extended Data Fig. 8o Purification of GajB-Q155A/Y347A



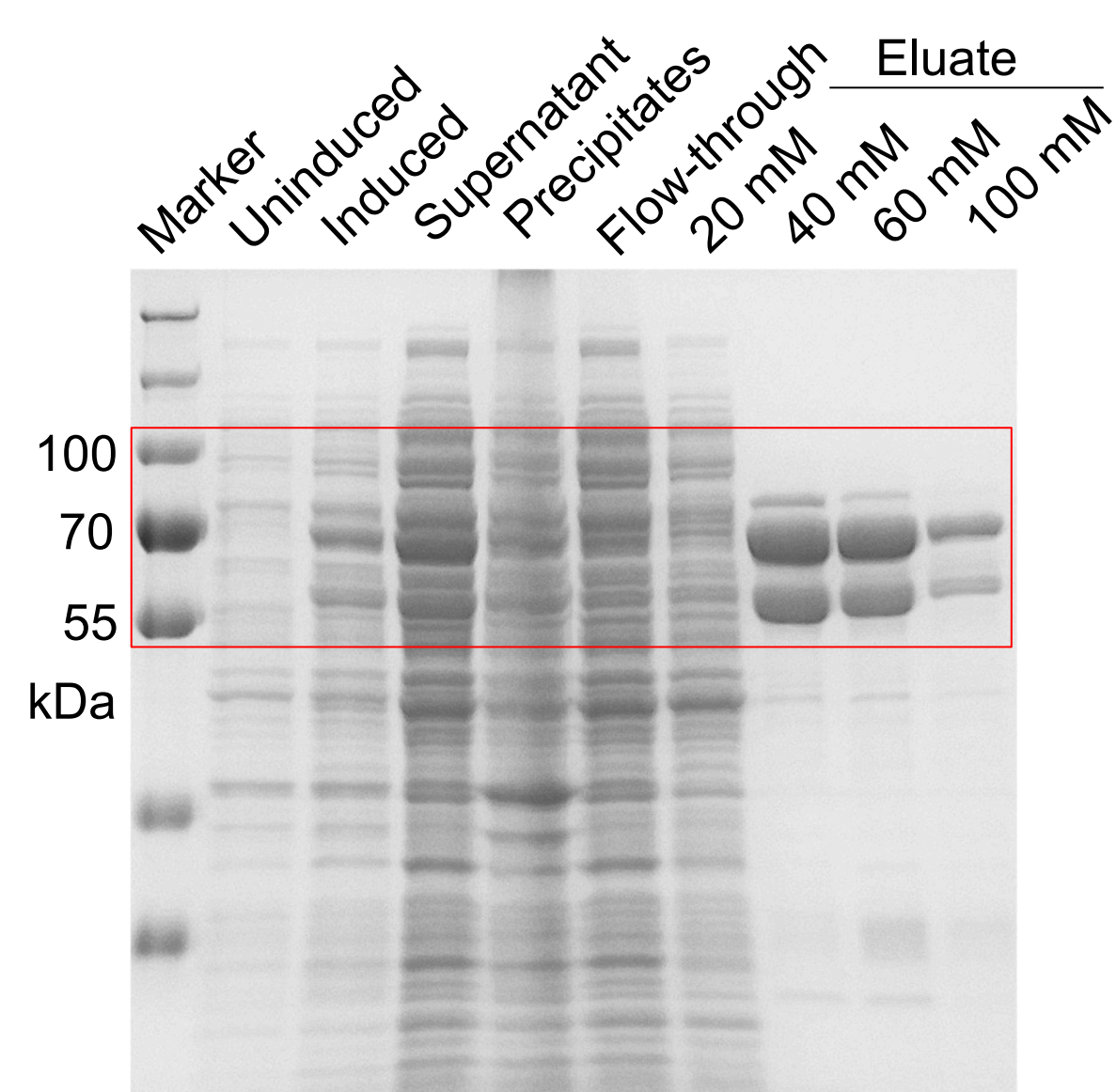
Extended Data Fig. 8q
SDS-PAGE of GajB-Q155A/Y347A



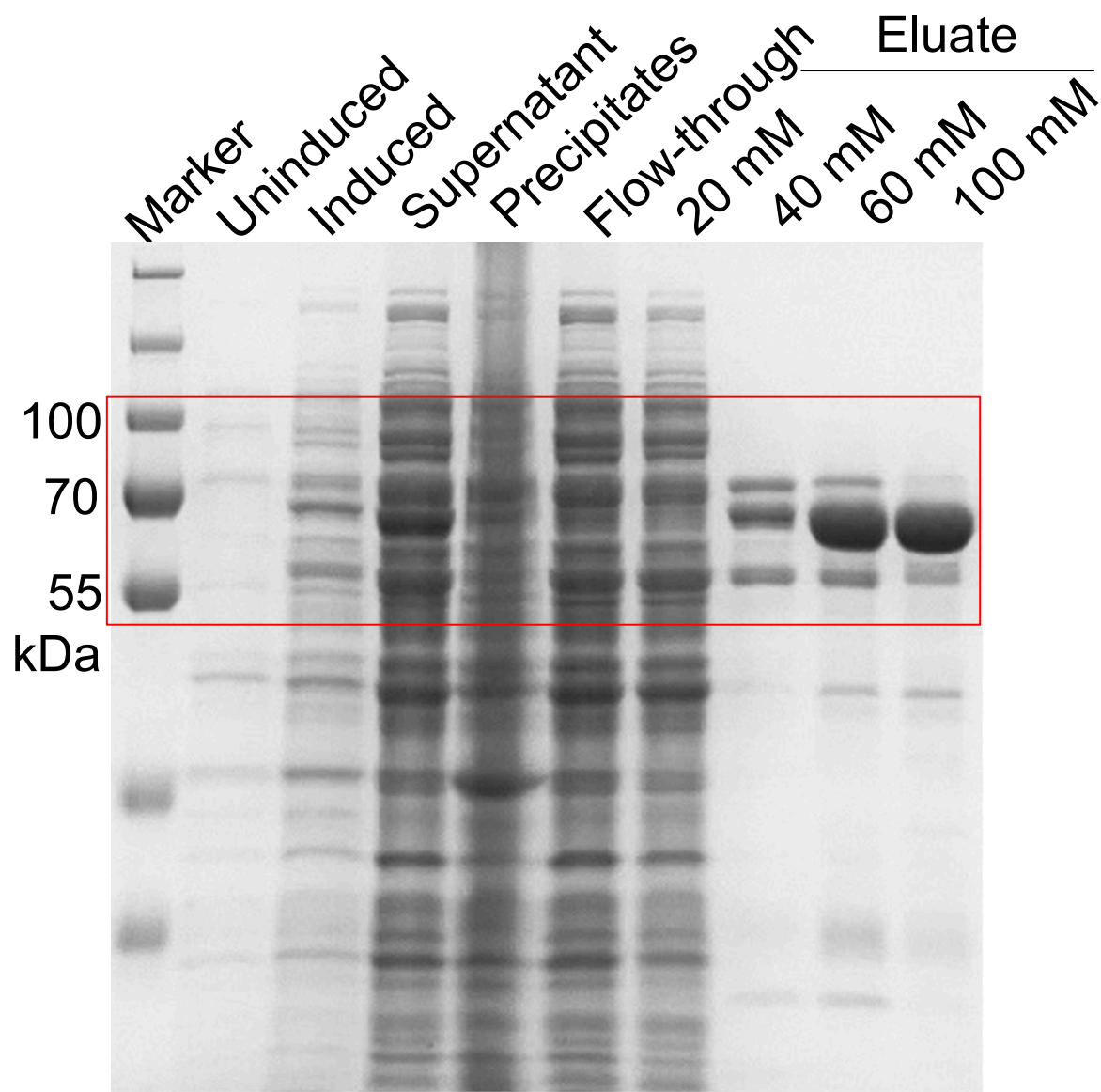
Extended Data Fig. 8r Native PAGE



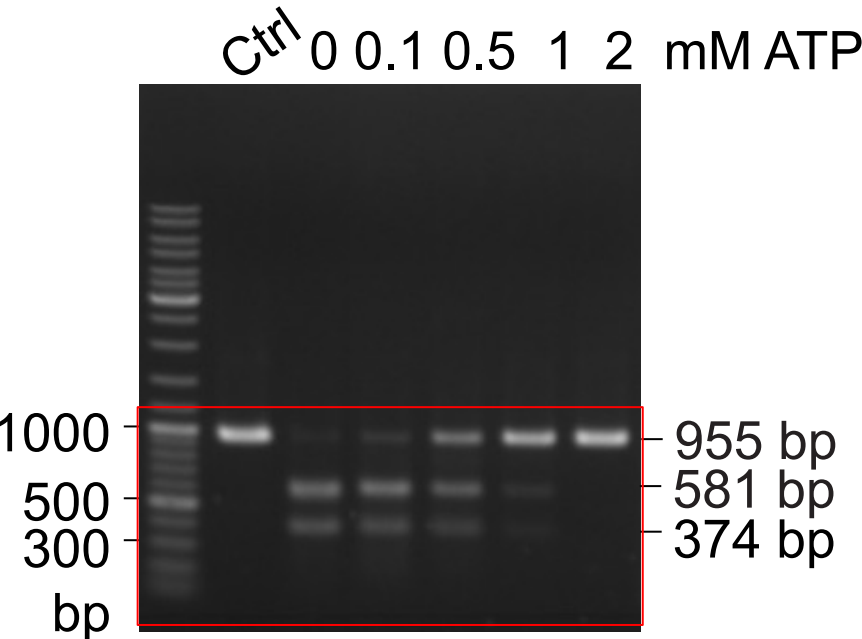
Extended Data Fig. 8s Co-purification of GajA and GajB



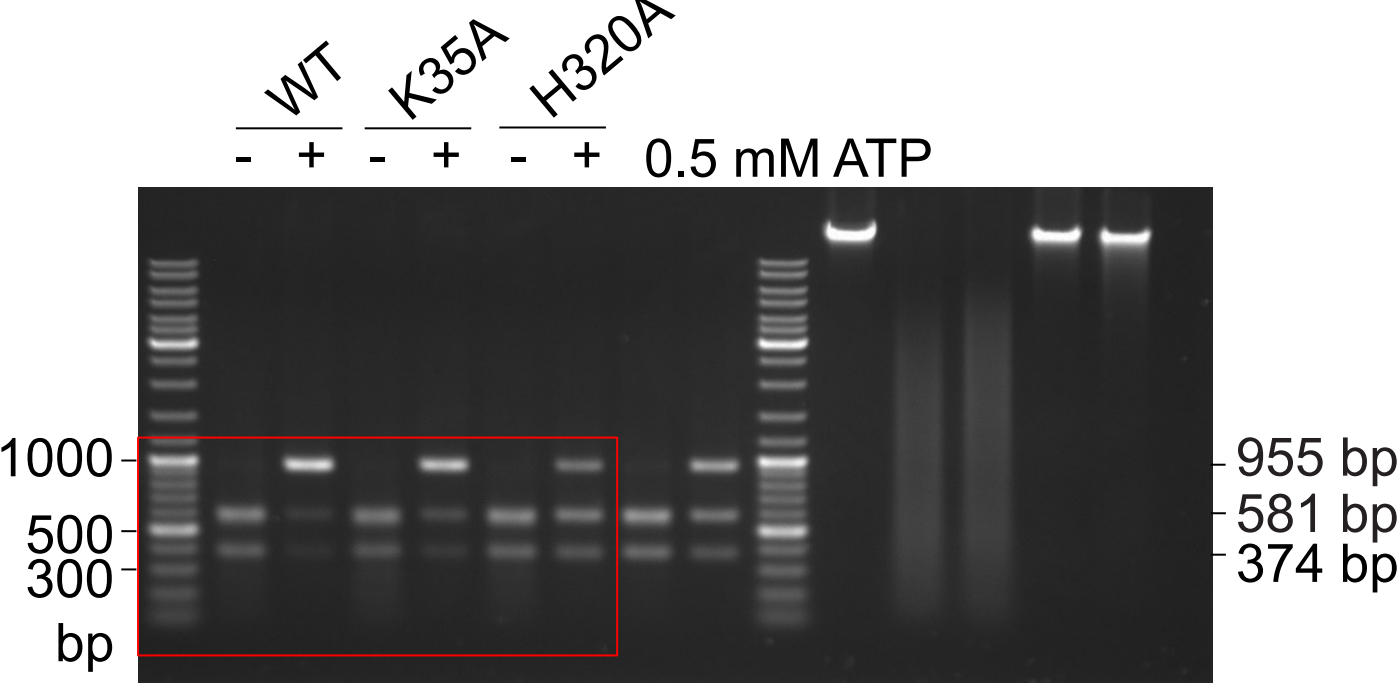
Extended Data Fig. 8t Co-purification of GajA and GajB-Q155A/Y347A



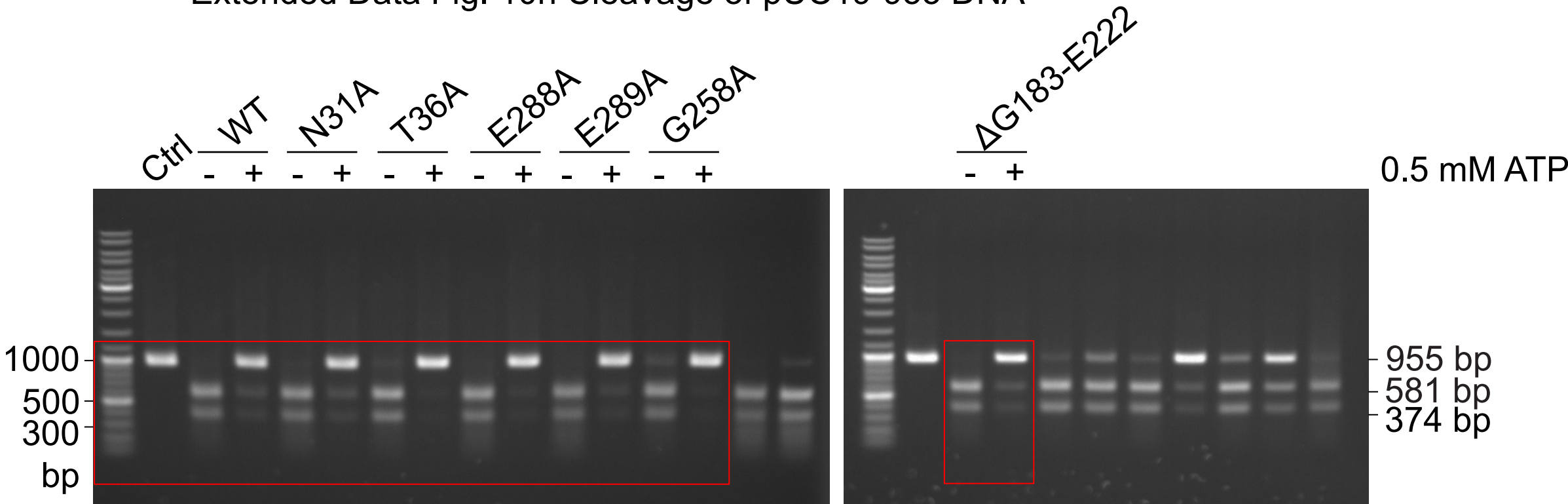
Extended Data Fig. 10a Titration of ATP



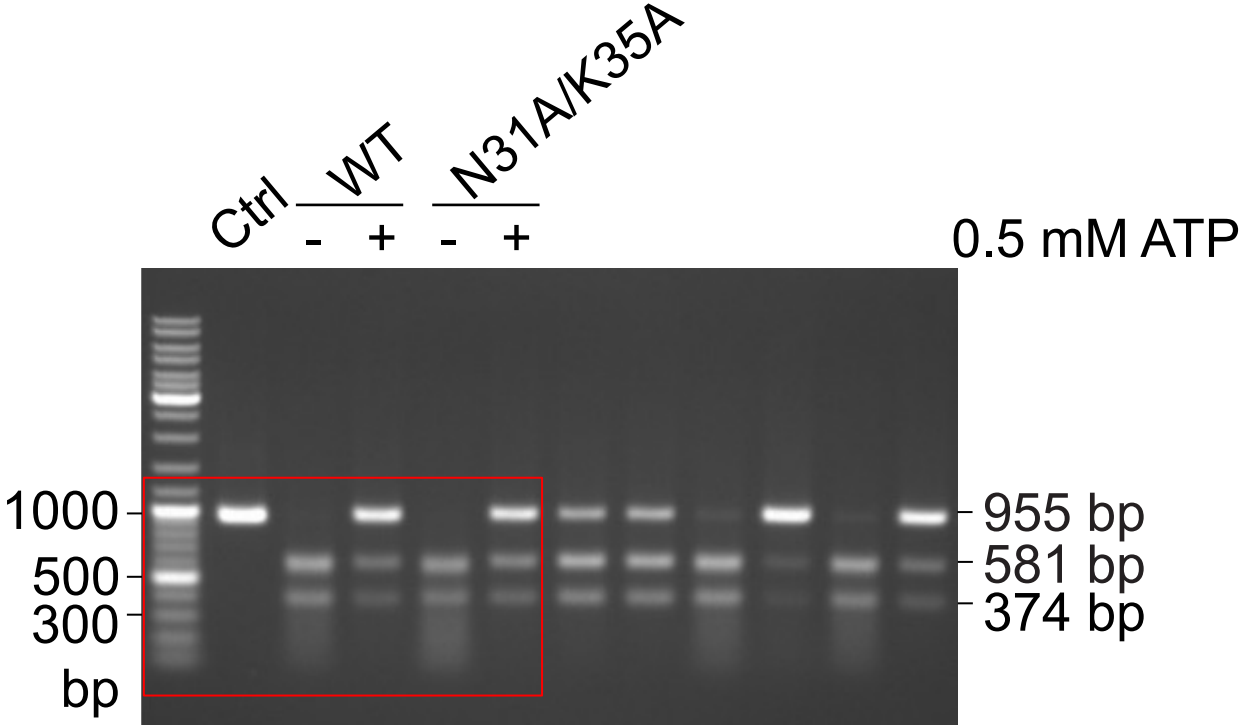
Extended Data Fig. 10g Cleavage of pUC19-955 DNA



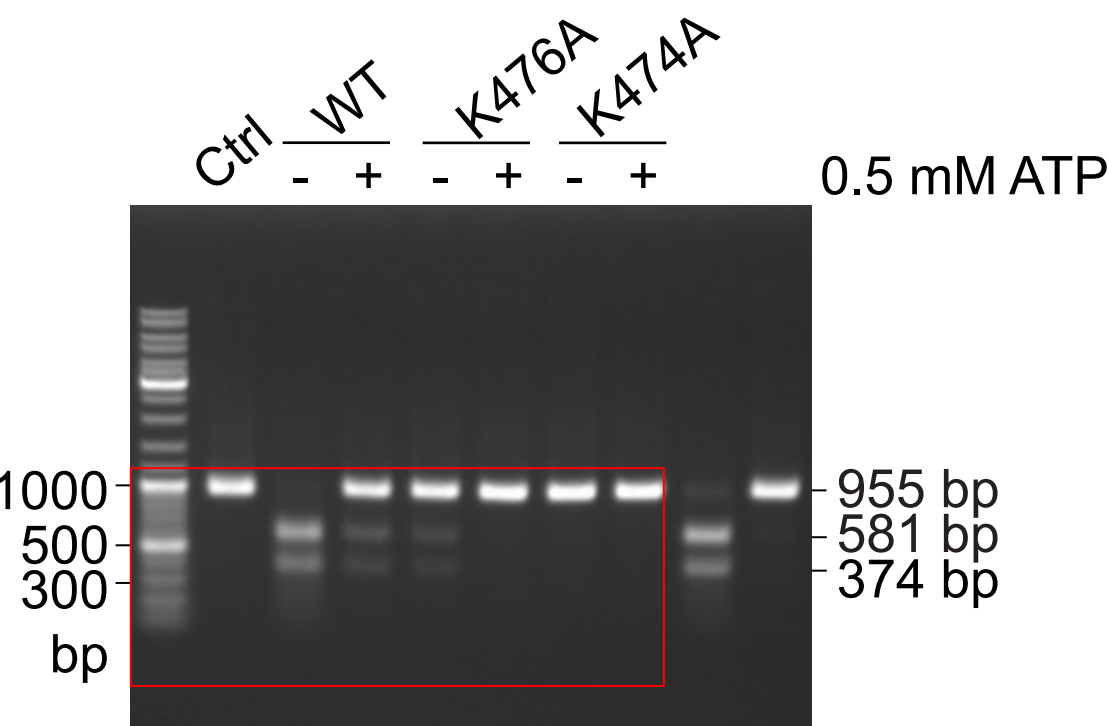
Extended Data Fig. 10h Cleavage of pUC19-955 DNA



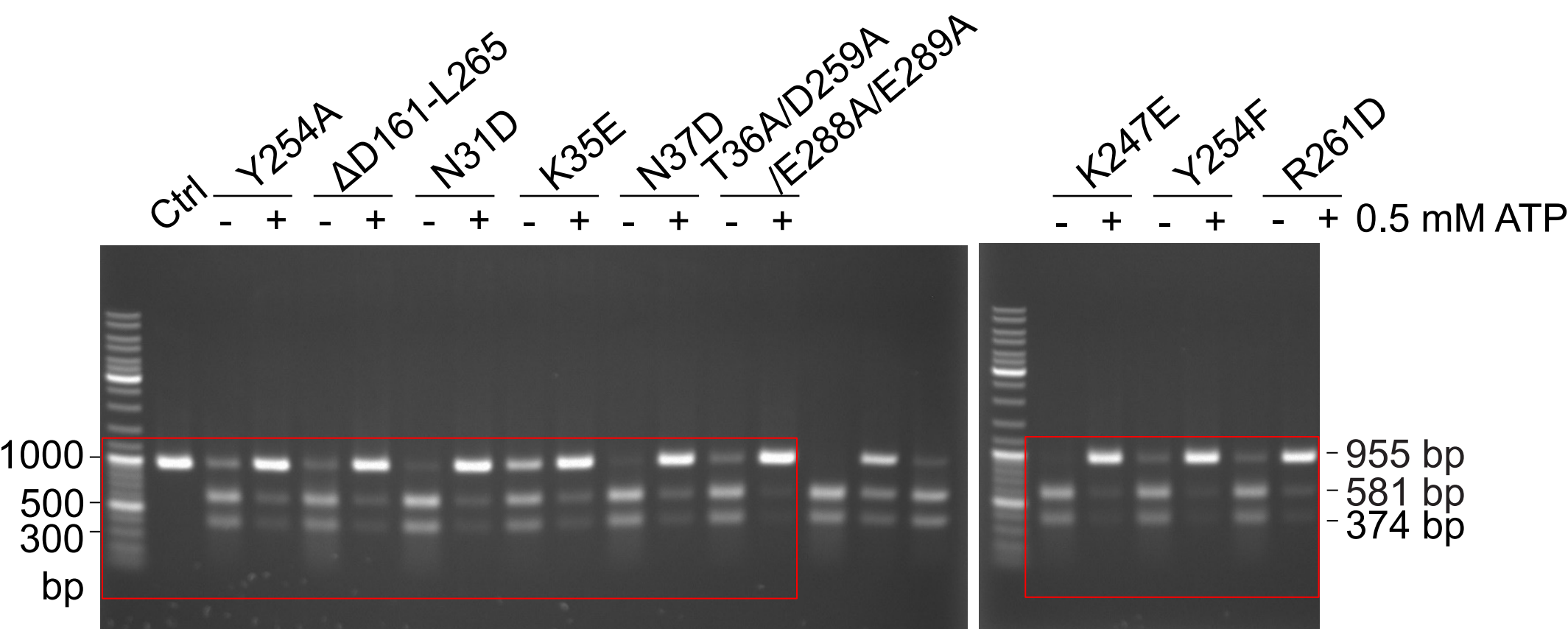
Extended Data Fig. 10i Cleavage of pUC19-955 DNA



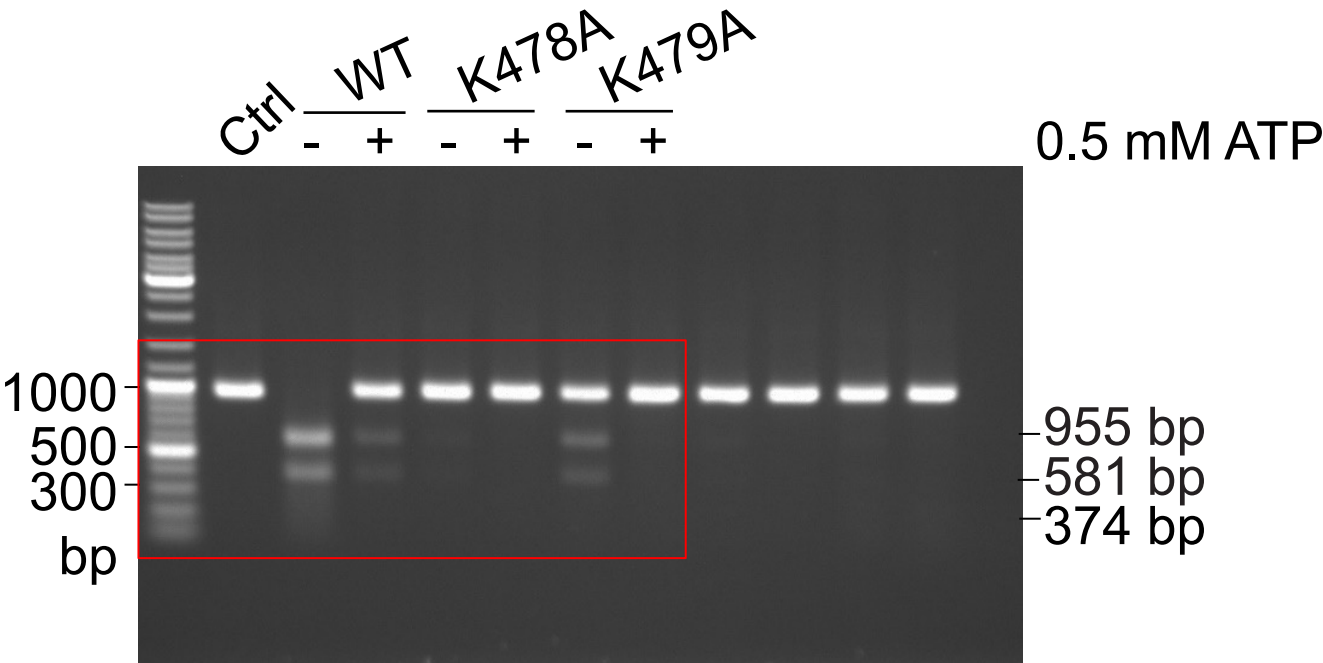
Extended Data Fig. 10j Cleavage of pUC19-955 DNA



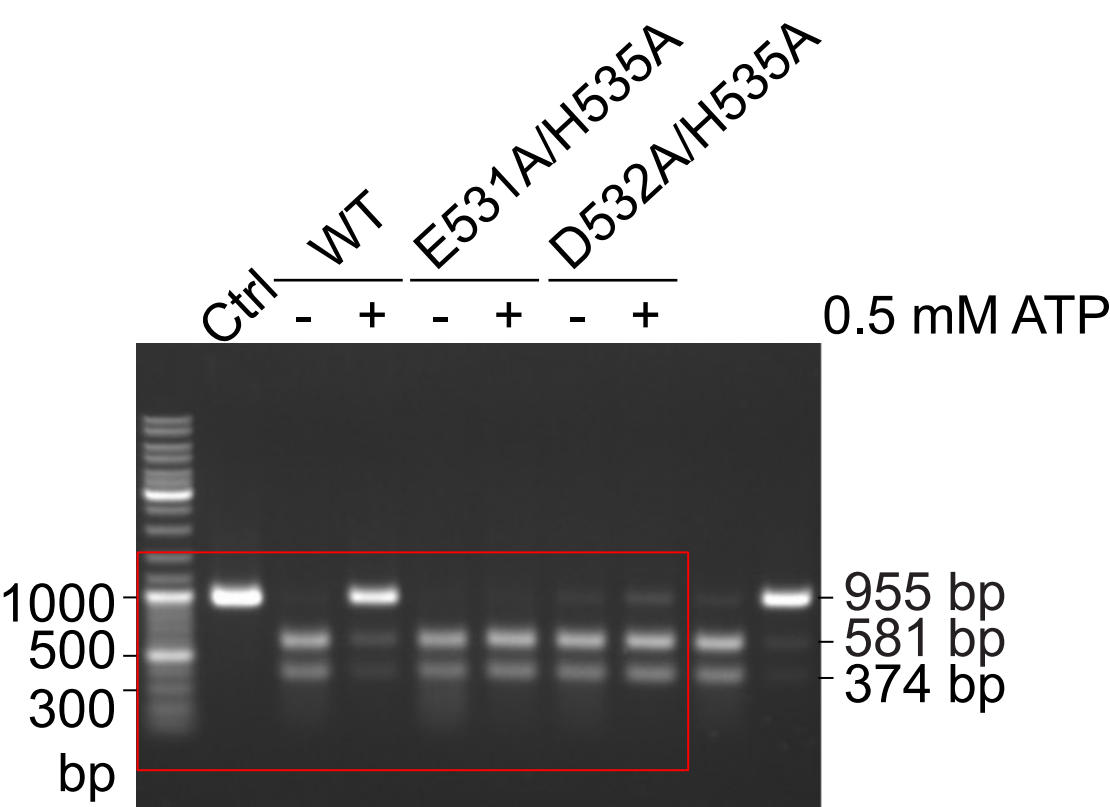
Extended Data Fig. 10k Cleavage of pUC19-955 DNA



Extended Data Fig. 10l
Cleavage of pUC19-955 DNA



Extended Data Fig. 10m
Cleavage of pUC19-955 DNA



Extended Data Fig. 10n
Binding of pUC19-955 DNA

