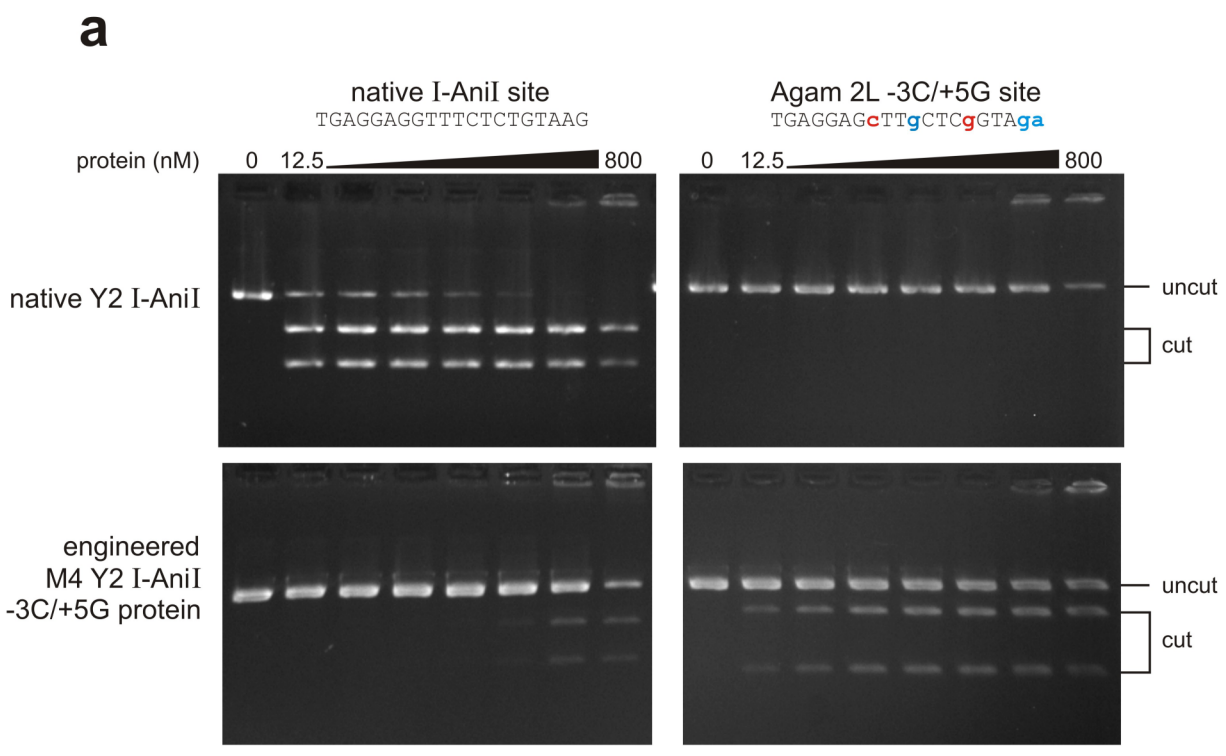
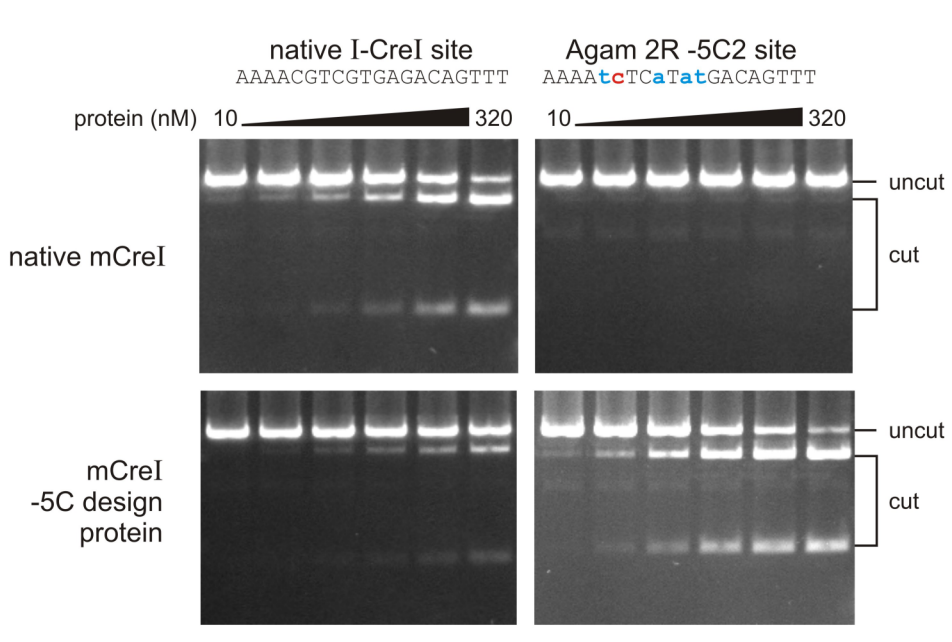

a
native I-AniI site
TGAGGAGGTTTCTCTGTAAG
Agam 2L -3C/+5G site
TGAGGAGcTTgCTCgGTAga
protein (nM)
0
12.5
800
0
12.5
800
native Y2 I-AniI
uncut
cut
engineered
M4 Y2 I-AniI
-3C/+5G protein
uncut
cut


b
native I-CreI site
AAAACGTCGTGAGACAGTTT
Agam 2R -5C2 site
AAAAtcTCaTatGACAGTTT
protein (nM)
10
320
10
320
native mCreI
uncut
cut
mCreI
-5C design
protein
uncut
cut