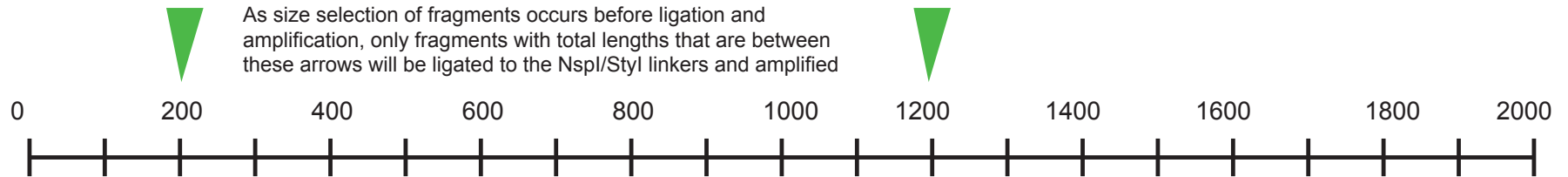


Figure S10



1st alternative

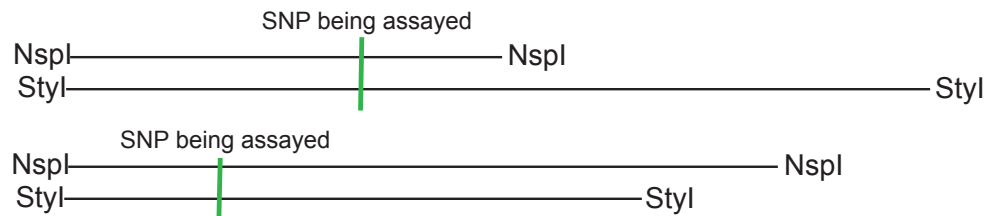
BOTH Styl and Nspl fragments must have:

total lengths of 200-1200bp

no known MSRE sites

no known SNPs adding an MSRE site

no known SNPs which would change the number of Nspl/Styl sites



2nd alternative

One fragment must have:

a total length of 200-1200bp

no known MSRE sites

no known SNPs adding an MSRE site

no known SNPs that change the number of Nspl/Styl sites

Other fragment may have:

have a total length of more than 1200bp

an MSRE site

SNPs modifying the number of MSRE sites

no known SNPs that change the number of Nspl/Styl sites

(even if this fragment is digested by MSREs to be within the 200-1100bp size range, it will not have two Nspl/Styl sites available for ligation, so will not be amplified)

