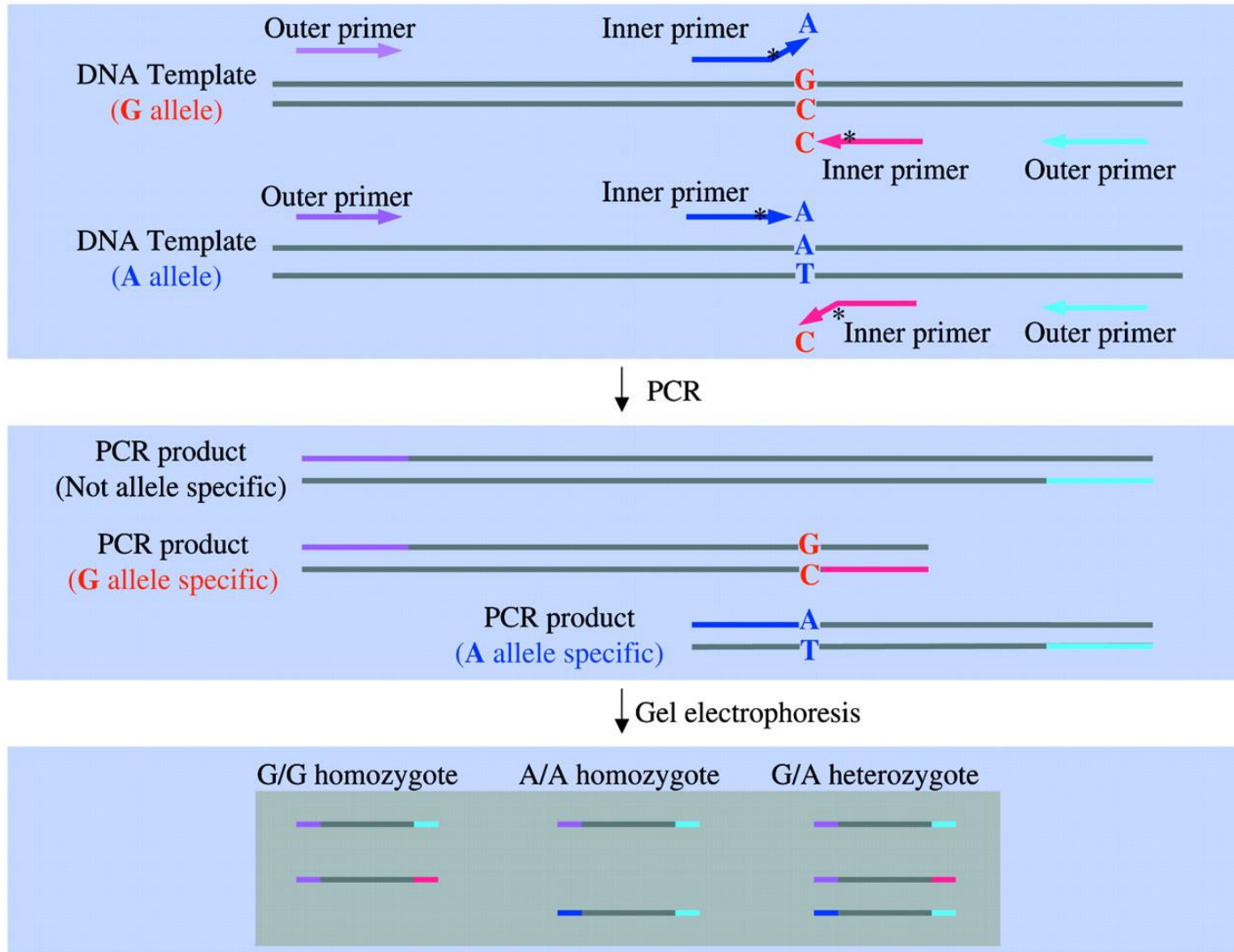


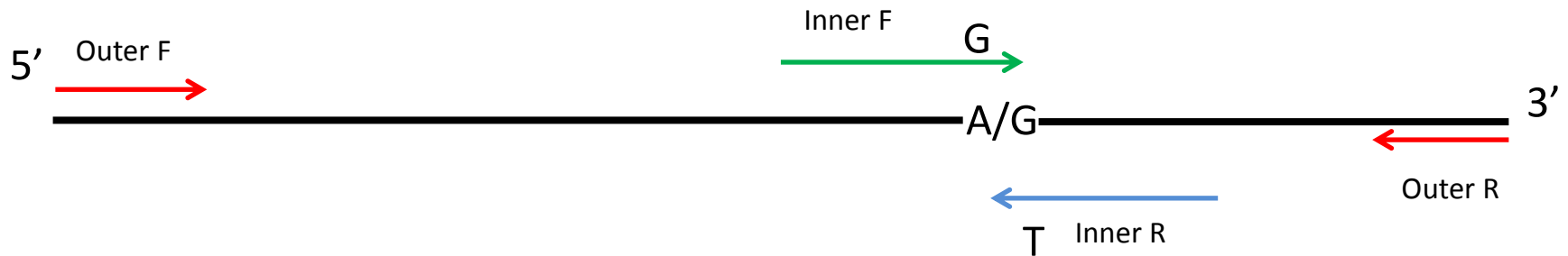
# Tetra-Primer ARMS-PCR



Ye, S. et al. Nucl. Acids Res. 2001 29:e88

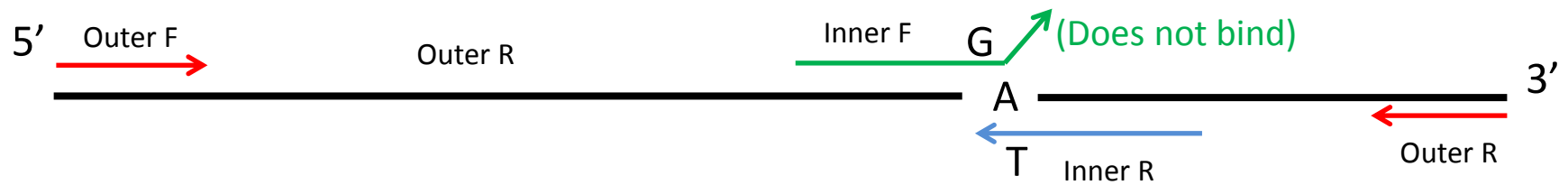
# ARMS-PCR N314D

Codon 314, AAC -> GAC

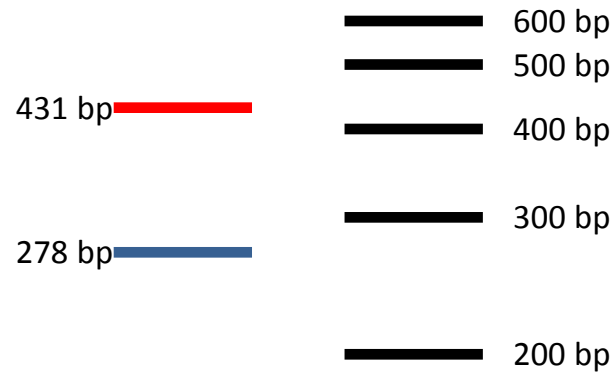


- Product of **Outer Primers** (always present) – 431 bp
- Product of **Outer F** and **Inner R** (normal) – 278 bp
- Product of **Inner F** and **Outer R** (mutant) – 212 bp

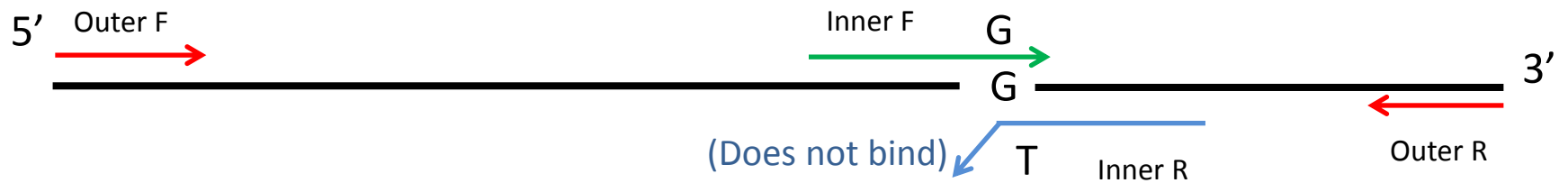
# N314D Normal



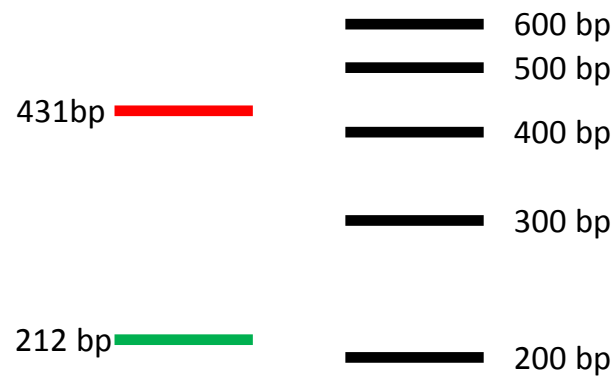
## Expected Gel Image



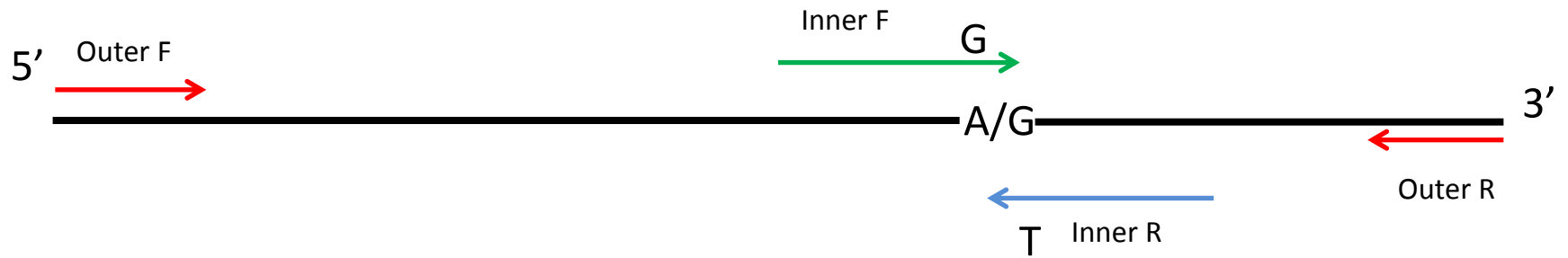
# N314D Mutant



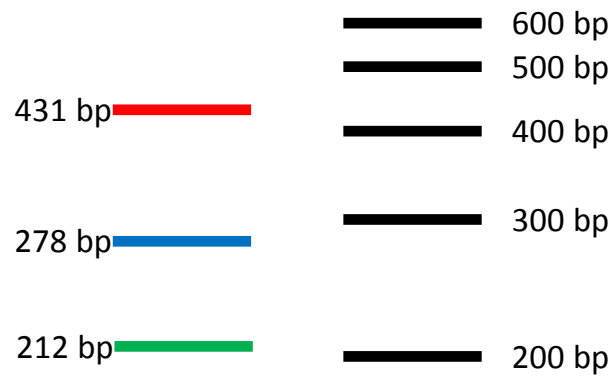
## Expected Gel Image



# N314D Heterozygote

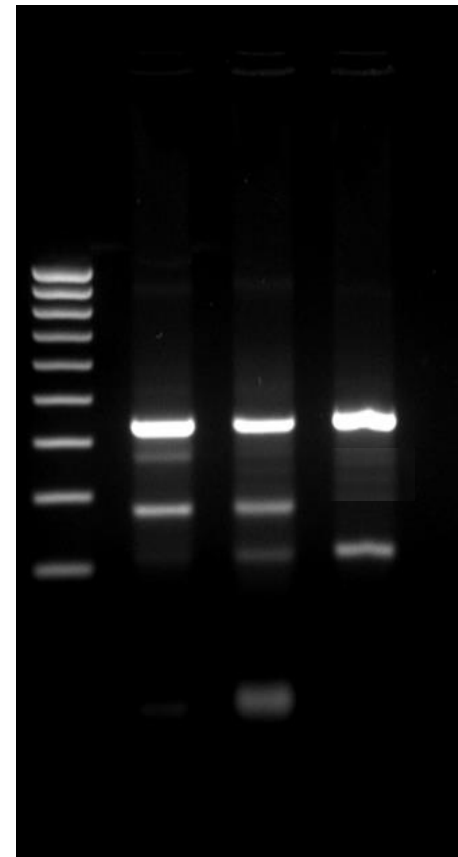
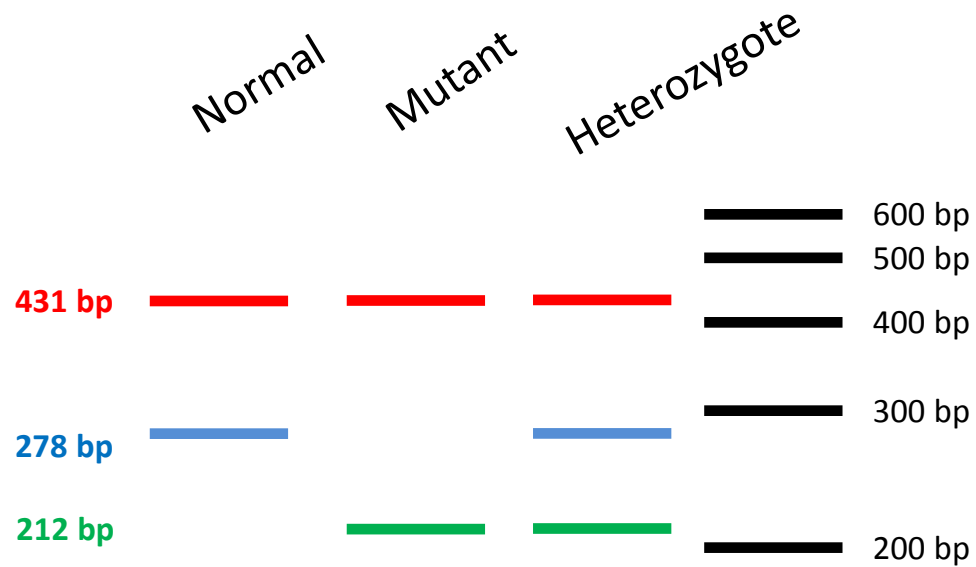


## Expected Gel Image



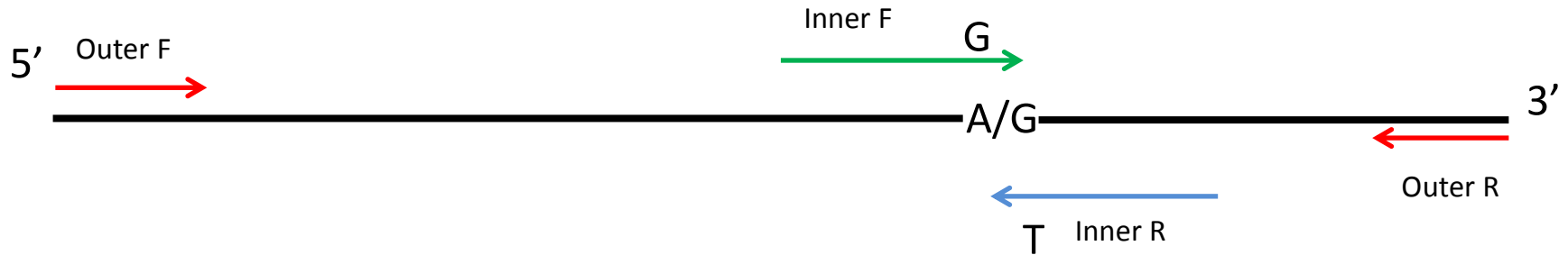
# ARMS-PCR N314D

## Expected Gel Image



# ARMS-PCR Q188R

Codon 188, CAG -> CGG

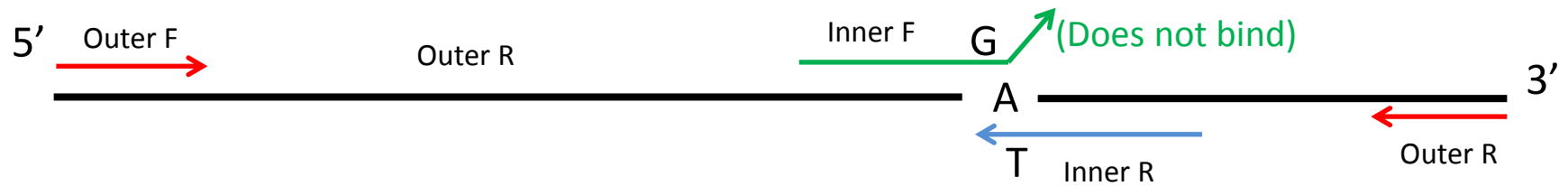


Product of **Outer Primers** (always present) – 405 bp

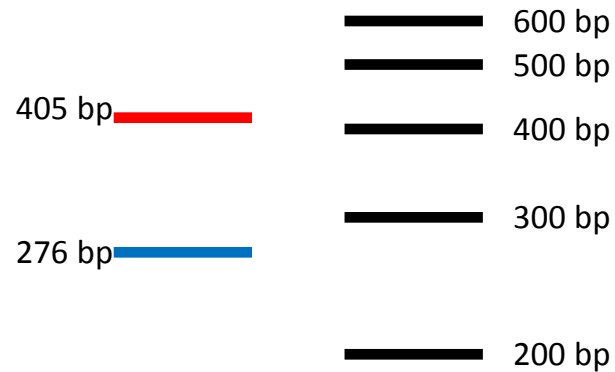
Product of **Outer F** and **Inner R** (normal) – 276 bp

Product of **Inner F** and **Outer R** (mutant) – 184 bp

# Q188R Normal

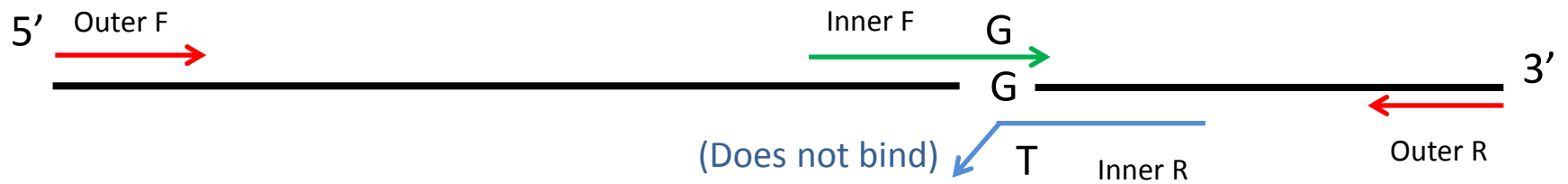


## Expected Gel Image

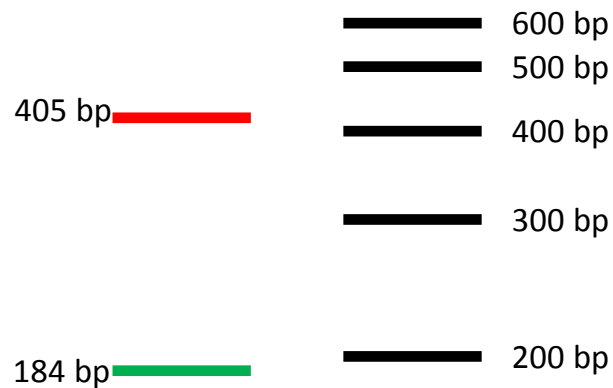




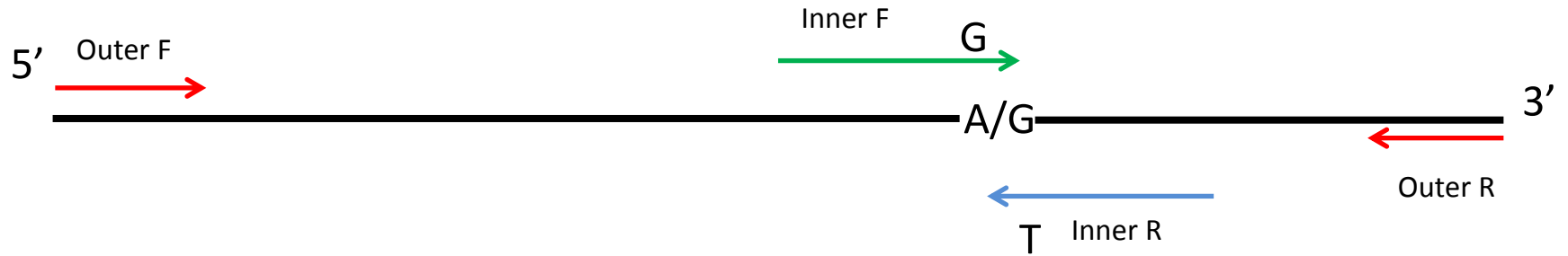
# Q188R Mutant



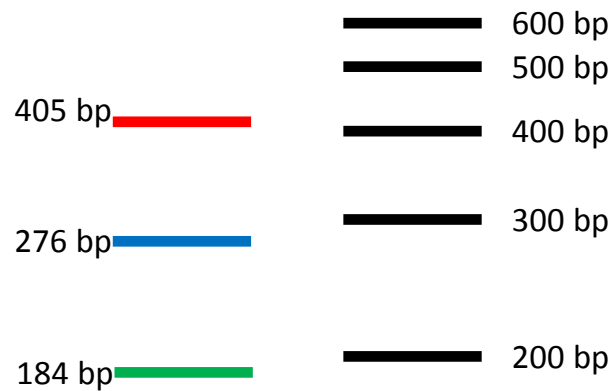
## Expected Gel Image



# Q188R Heterozygote



## Expected Gel Image



# ARMS-PCR Q188R

## Expected Gel Image

