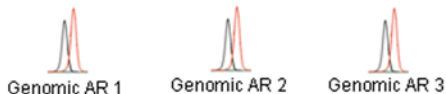


Genomic DNA

PCR Amplification

SNaPshot Assay



Corrected
Genomic AR 1

Corrected
Genomic AR 2

Corrected
Genomic AR 3

Average Corrected Genomic AR

Average Genomic AR
for a specific SNP

Calculate Correction Factor:
 $CF = 1/(\text{Ave Genomic AR})$

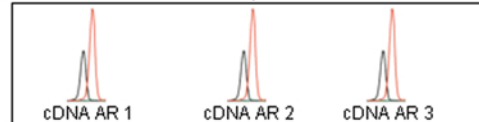
Apply CF to Genomic and
cDNA AR

mRNA

cDNA Synthesis

PCR Amplification

SNaPshot Assay



Corrected
cDNA AR 1

Corrected
cDNA AR 2

Corrected
cDNA AR 3

Average Corrected cDNA AR