

## Heterozygous SNP

Reference  
Allele



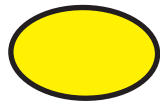
Alternate  
Allele



Detected  
Variant

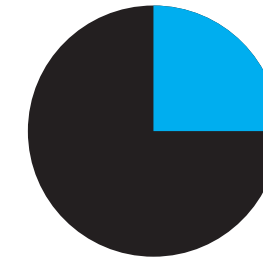
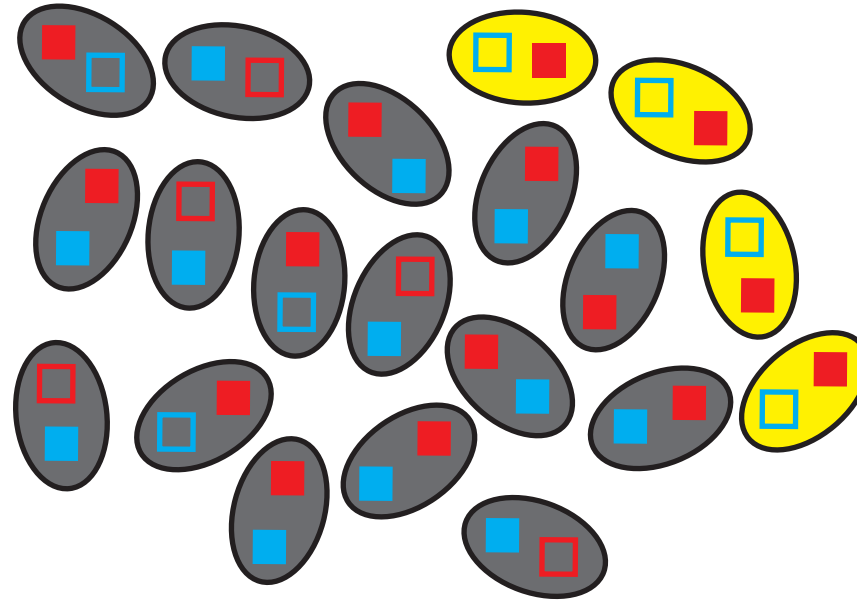
Missing  
Allele

Cells w/ Known  
Somatic Mutation

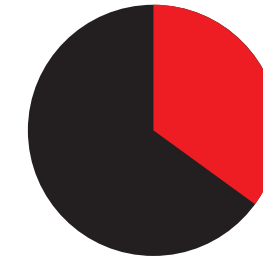


## Total Population

Nuclei



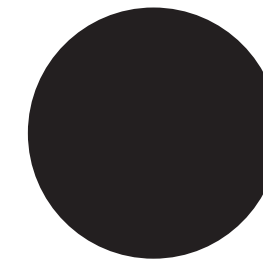
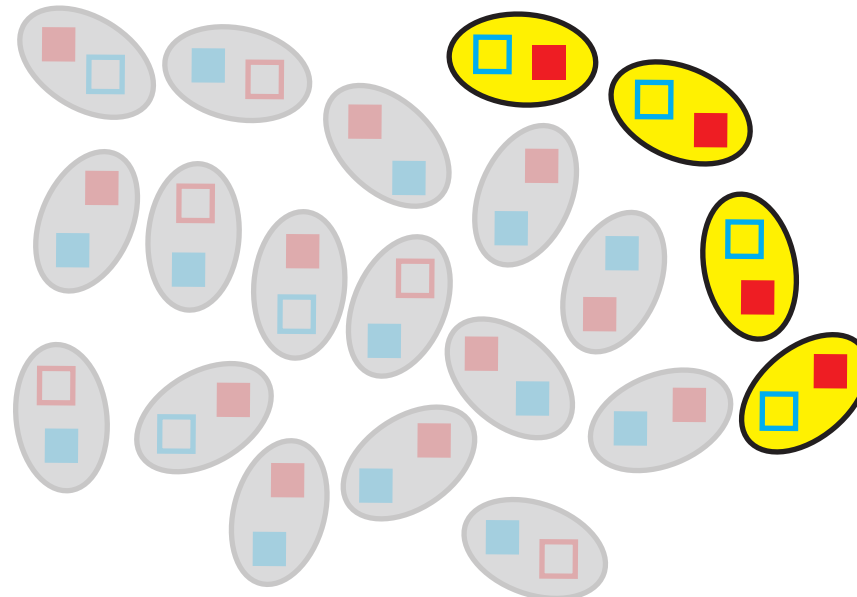
5/20 Nuclei  
Ref Homozygous



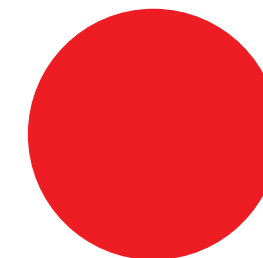
7/20 Nuclei  
Alt Homozygous

No Significant  
Difference

## Restricted to Cells with Known Somatic Mutation



0/4 Nuclei  
Ref Homozygous



4/4 Nuclei  
Alt Homozygous

Significant  
Difference