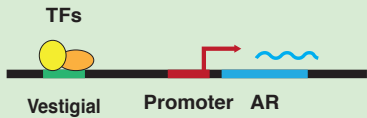


**PRIMARY PROSTATE CANCER:**

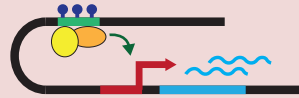
**CASTRATE RESISTANT PROSTATE CANCER:**

TFs  
Vestigial Enhancer  
(H3K4me2-, H3K27Ac-, DNA hypomethylation)



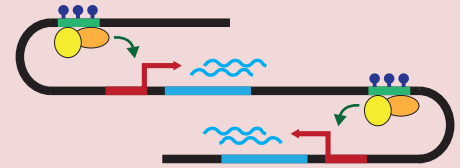
Androgen Deprivation Therapy

Active Enhancer  
H3K27Ac+

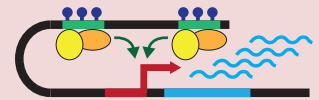


Epigenetic Activation

Amplification



Enhancer and Gene Coamplification



Enhancer Amplification