

Tamoxifen and Cancer

Estrogen molecule binds to estrogen receptor



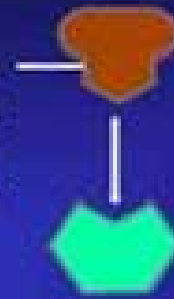
Estrogen receptor acquires changed shape



Estrogen receptor binds to coactivators



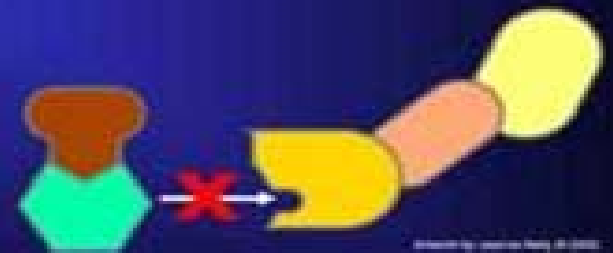
Tamoxifen molecule binds to estrogen receptor



Tamoxifen receptor does *not* acquire changed shape



Tamoxifen receptor cannot bind to coactivators



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