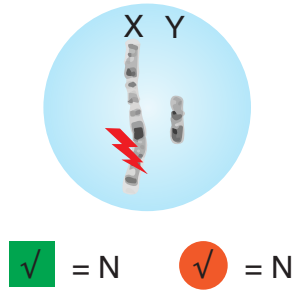
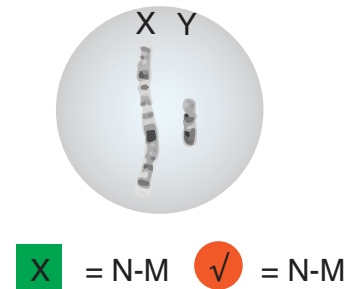
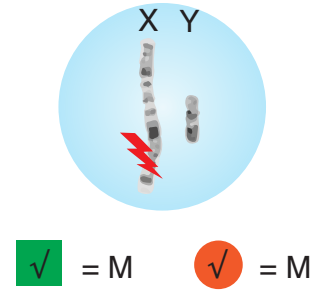


A

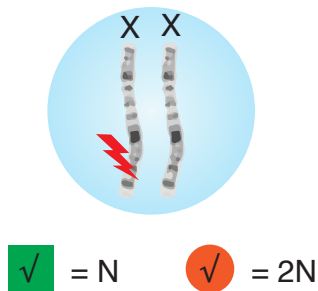
Male_constitutional
(Mosaicism level = 100%, Jct:Ctrl = N:N)



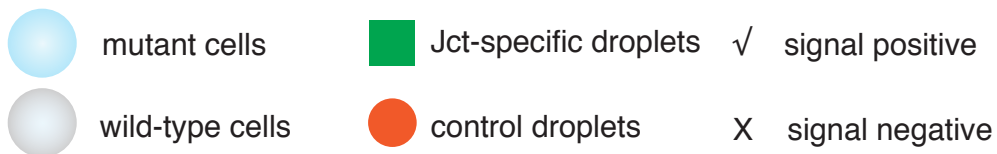
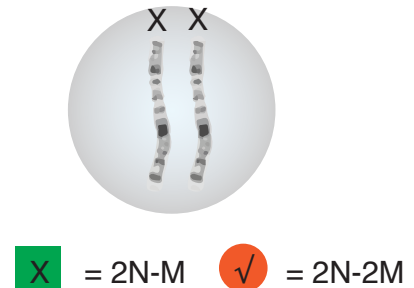
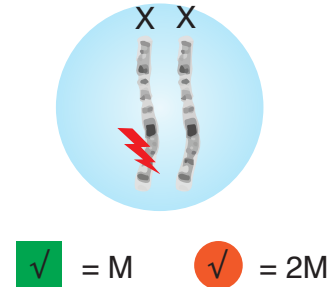
Male_mosaic
(Mosaicism level = M/N , Jct:Ctrl = $M:N$)

**B**

Female_constitutional
(Mosaicism level = 100%, Jct:Ctrl = $N:2N$)



Female_mosaic
(Mosaicism level = M/N , Jct:Ctrl = $M:2N$)



N: number of cells in the entire population
M: number of cells with mosaic XLAG duplication