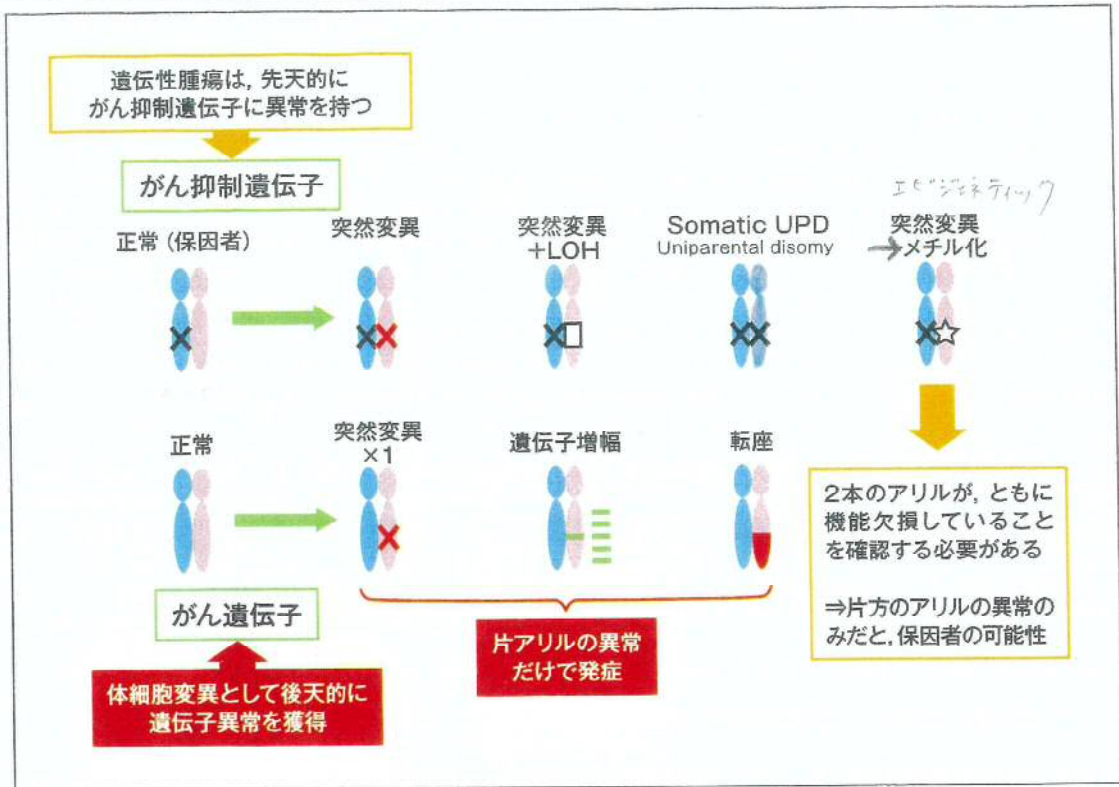
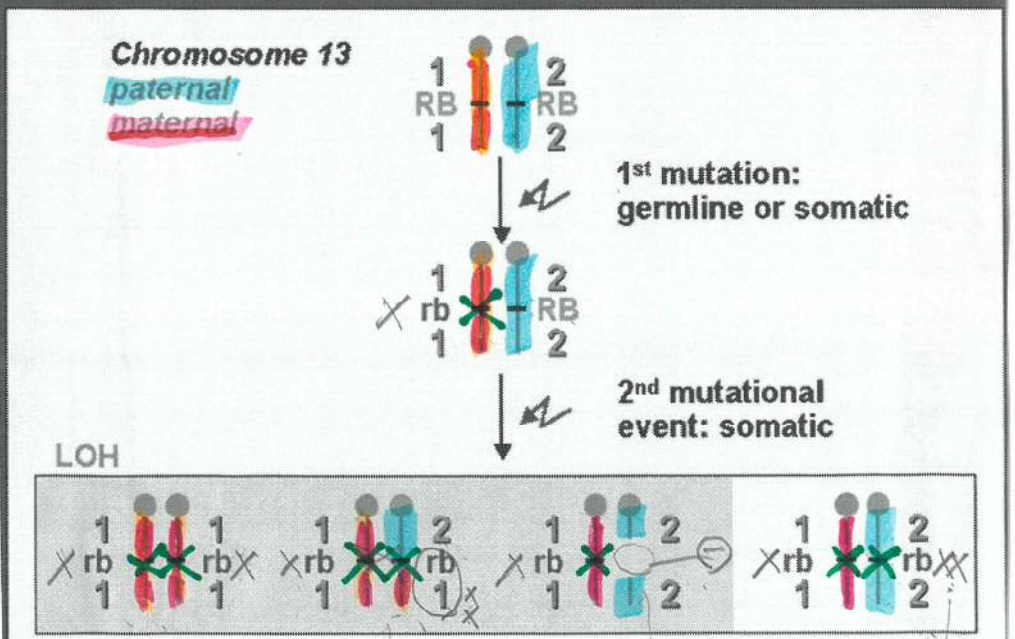


図2 Knudsonのがん抑制遺伝子のtwo-hit説によるがん化のメカニズム

図8 遺伝性腫瘍におけるがん化のメカニズム



Loss of heterozygosity (LOH)



MPD
uniparental
disomy

trans-
location

loss

2nd
X