

G)

A)

centromere 9 signals, C-D) heterozygous 9p21 felsel findings. A-B) normal 9p21 copy number status with two green 9p21 and two orange centromere 9 signals, C-D) heterozygous 9p21 deletion with one green 9p21 and two orange centromere 9 signals, E-F) monosomy of chromosome 9 with one green 9p21 and one centromere 9 signal, and G-H) homozygous 9p21 deletion without any green 9p21 signal and presence of orange centromere 9 signals in tumor cell nuclei as well as green 9p21 signal and orange centromere 9 signals in adjacent normal cell nuclei.