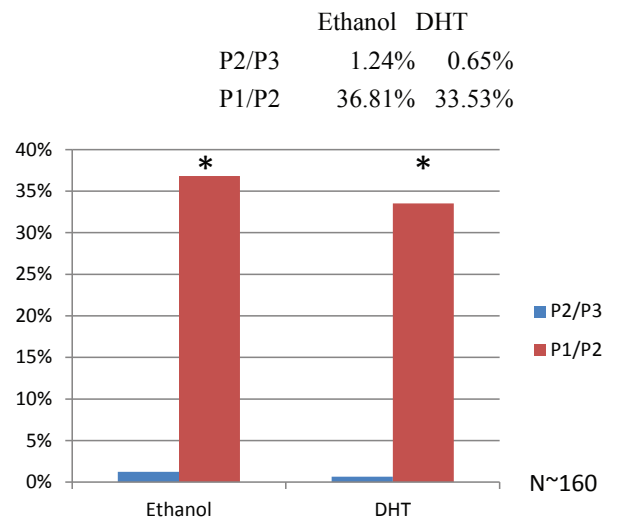
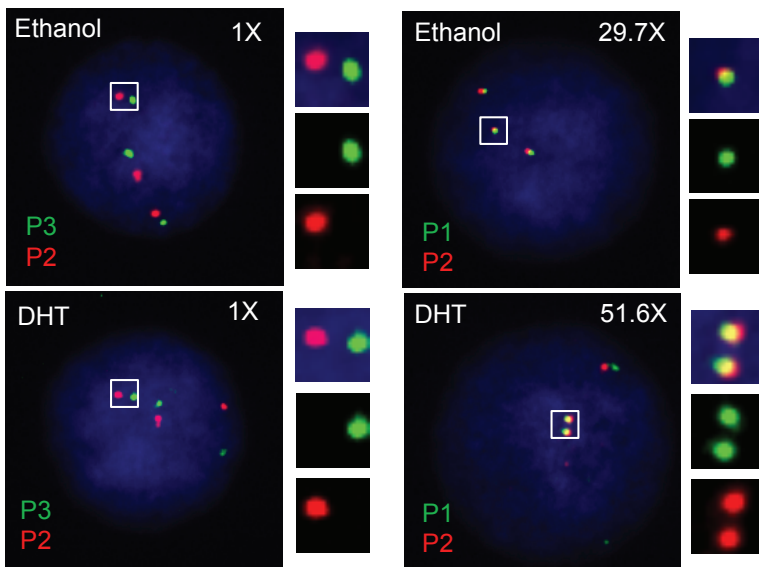


Intra-chromosome 18 interaction (7231764-8342638)



P1: chr18: RP11-207D14-Biotin
P2: chr18:RP11-408I22-Dig
P3: chr18: RP11-29P22-Biotin



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Figure S2: FISH experiment for intra-Chromosome 18 interaction (7231764-8342638). Upper panel: genome browser view shows the AR/ERG ChIA-PET looping for the region of variation. Bottom Left: microscope snapshot figures in this FISH experiment. Bottom Right: The bar chart shows summary of the validation rate of FISH experiments by examining 160 cells. The normalized overlap rates were tested by Fisher's Exact Test. * indicates that the difference is significant difference ($p < 0.05$).