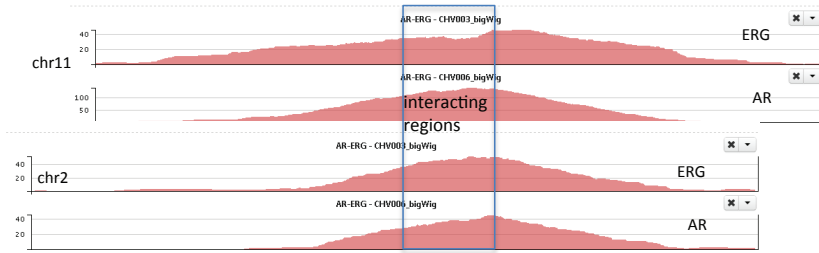
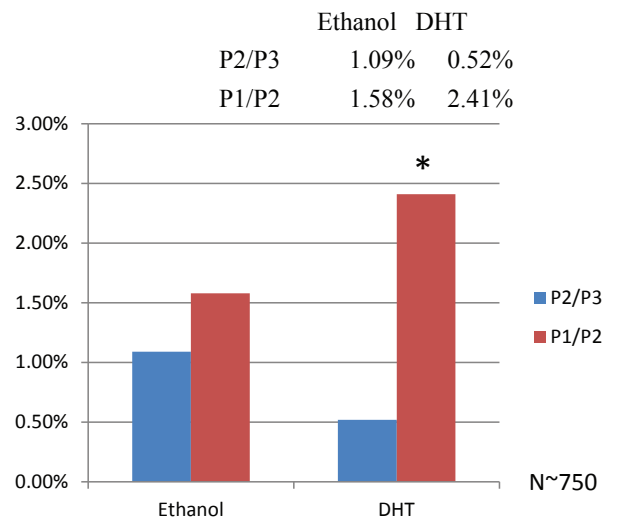
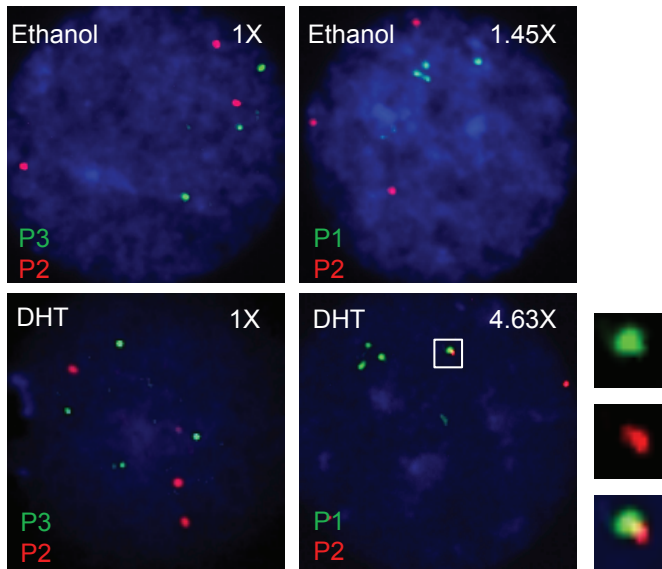


Inter-chromosome 11 and 2 interaction
(chr11:68743476-68744594 & chr2: 85496806-85497419)



P1: chr11: RP11-166J17-Biotin
P2: chr16: RP11-109H12-Dig
P3: chr8: RP11-91K2-Biotin



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Figure S8: FISH experiment for inter-Chromosome interaction between chr11 and chr2 (chr11:68743476-68744594 & chr2: 85496806-85497419). 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 750 cells. The normalized overlap rates were tested by Fisher's Exact Test. * indicates that the difference is significant difference ($p < 0.05$).