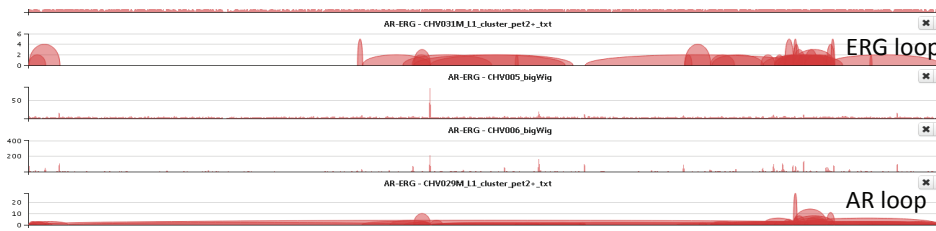
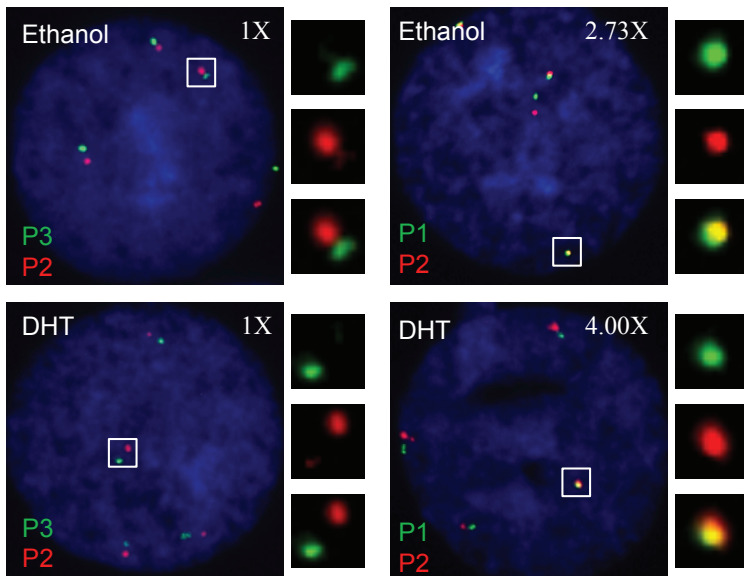


Intra-chromosome 11 interaction
(chr11:90096303 & chr11: 92923321)



P1: chr11: RP11-354D24-Biotin
P2: chr11: RP11-231J18-Dig
P3: chr11: RP11-794H24-Biotin



	Ethanol	DHT
P2/P3	8.15%	7.05%
P1/P2	22.25%	28.18%

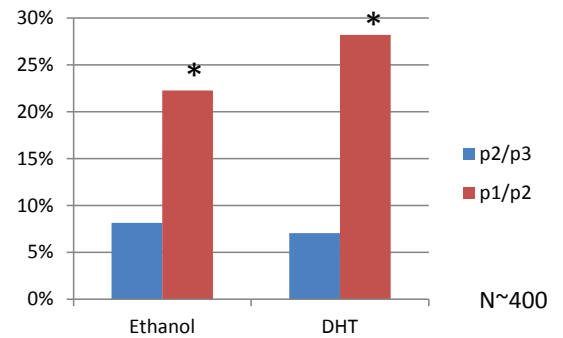


Figure S5: FISH experiment for intra-Chromosome 11 interaction (90096303-92923321). Upper panel: genome browser view shows the AR/ERG ChIA-PET looping for the region of variation. Bottom Left: microscope snapshot figures in this FISH experiment. Bottom Right: The bar chart shows summary of the validation rate of FISH experiments by examining 400 cells. The normalized overlap rates were tested by Fisher's Exact Test. * indicates that the difference is significant difference ($p < 0.05$).