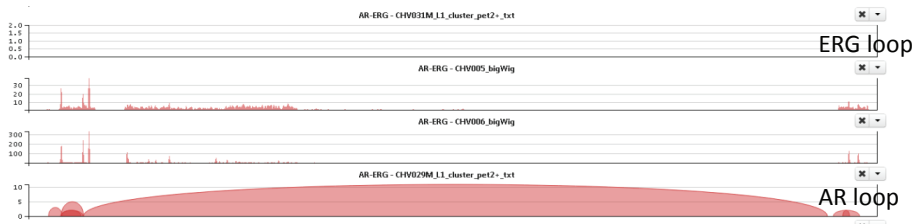


Intra-chromosome 15 interaction
(chr15:20805068 & chr15: 21950330)



P1: chr15: RP11-593N20-Biotin
P2: chr15: RP11-484F6-Dig
P3: chr15: RP11-161D19-Biotin

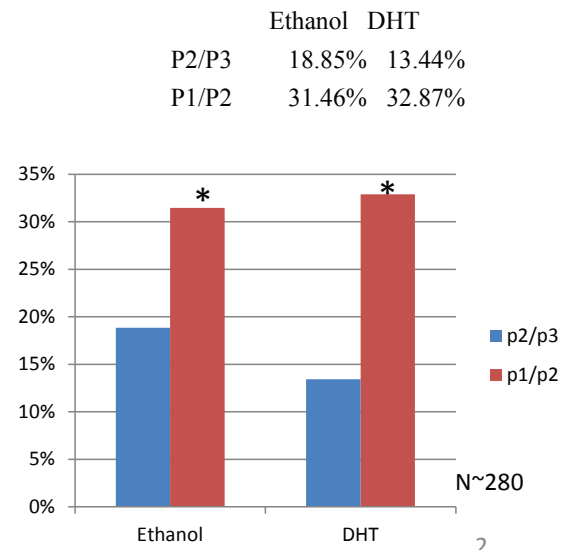
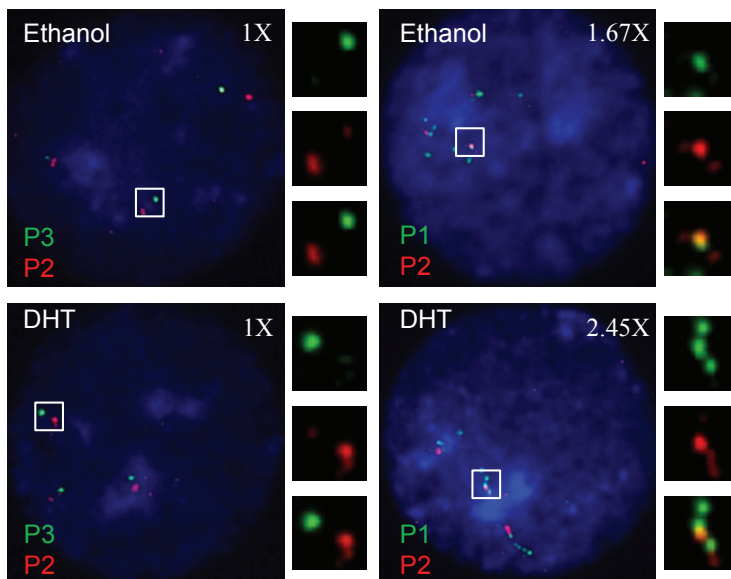


Figure S7: FISH experiment for intra-Chromosome 15 interaction (20805068-21950330). Upper panel: genome browser view shows the AR/ERG ChIA-PET looping for the region of variation. Bottom Left: microscope snapshot figures in this FISH experiment. Bottom Right: The bar chart shows summary of the validation rate of FISH experiments by examining 280 cells. The normalized overlap rates were tested by Fisher's Exact Test. * indicates that the difference is significant difference ($p < 0.05$).