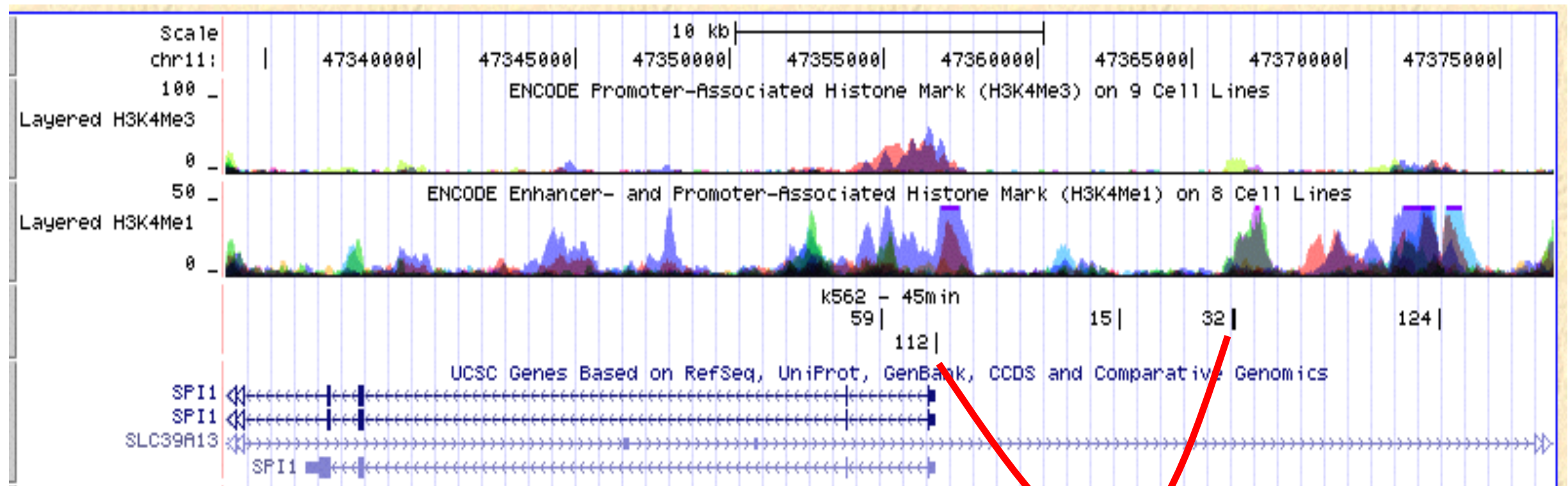


Testing Interaction between promoter with peak 59 and peak 32 which are “not” C/EBP α peaks (as would be assumed to be by conventional ChIP-seq data) but is a potential “co-factor” of C/EBP α at Pu.1 locus. To test if this peak is within the C/EBP α complex need to prove it is in close proximity to the promoter. 3C experiment to verify this.

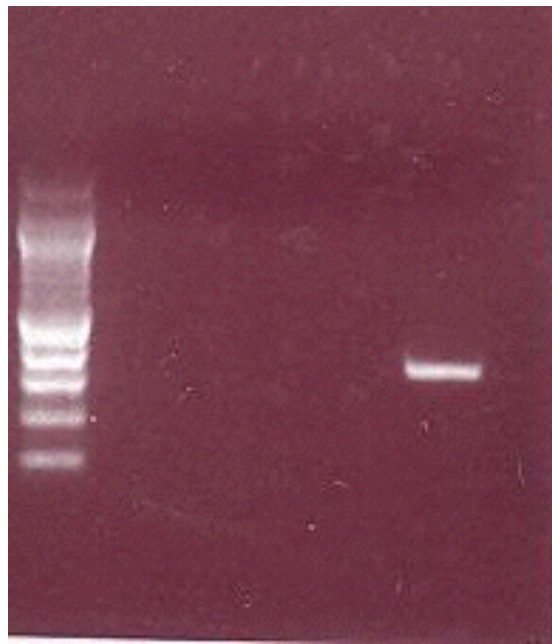


E2

- - + +

Ligase

- + - +



BanII digested and ligated ChIP material.
Primer combination F2-R1-
Expected size of
Ligation product 323bp