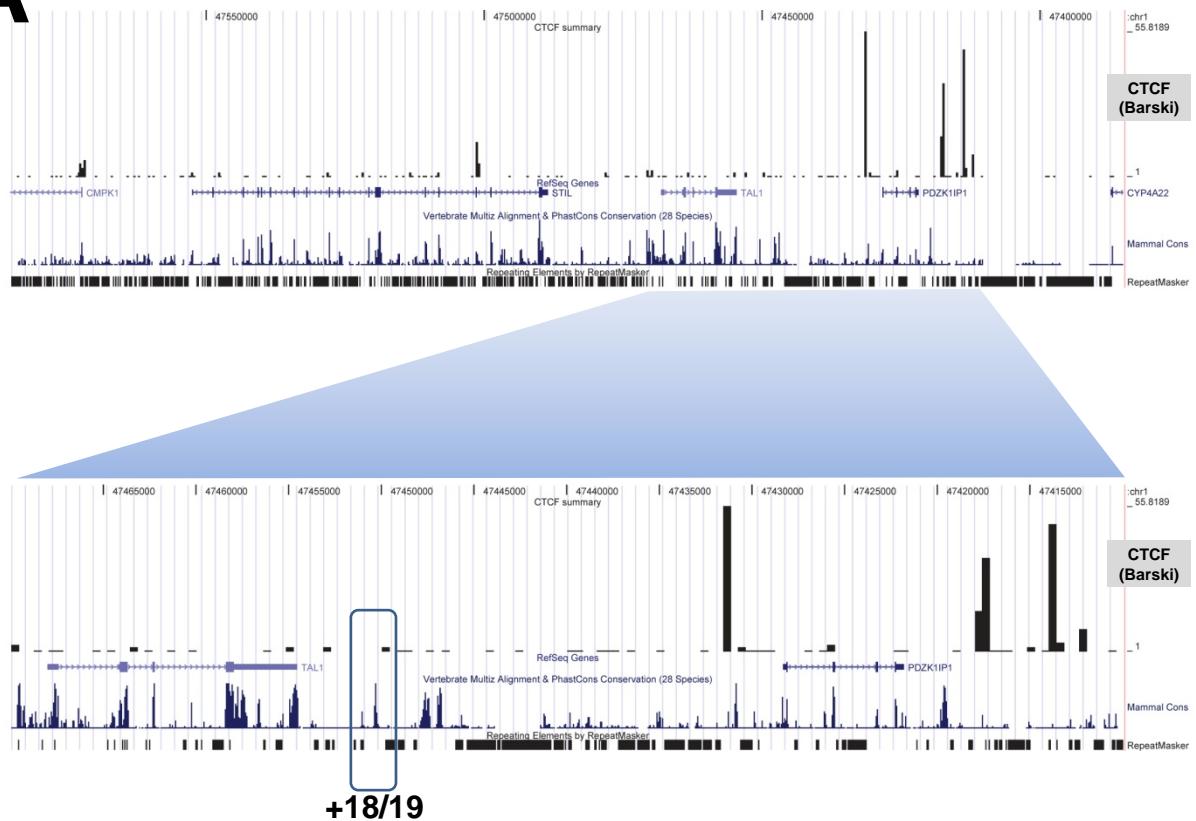


A**B**

Supplementary Figure 5: No evidence for CTCF binding to the Scl/Tal1 +18 and +19 regions. A) UCSC genome browser view of the human Scl/Tal1 locus (200 kb at the top, 60 kb zoomed in below) including a custom track with CTCF ChIP-Seq data from human CD4 T cells (Barski et al 2007, Cell 129(4): 823-837). Strong CTCF binding is seen either side of the MAP17 (PDZK1iP1) gene corresponding to the presence of sequence motifs matching recently described CTCF consensus binding sites. However, no CTCF binding is seen in the +18/19 region. B) UCSC genome browser view of the human Scl/Tal1 locus (200 kb at the top) including a custom track with CTCF ChIP-Seq peaks in human fibroblasts (Kim et al 2007, Cell 128(6):1231-1245.). Strong CTCF binding is seen either side of the MAP17 (PDZK1iP1) gene in the same regions bound in CD4 T-cells, but again no CTCF binding is seen in the +18/19 region.