

Top 10 SNPs by z-score

Orlov Aleksandr

FCS HSE

SNP: A->G

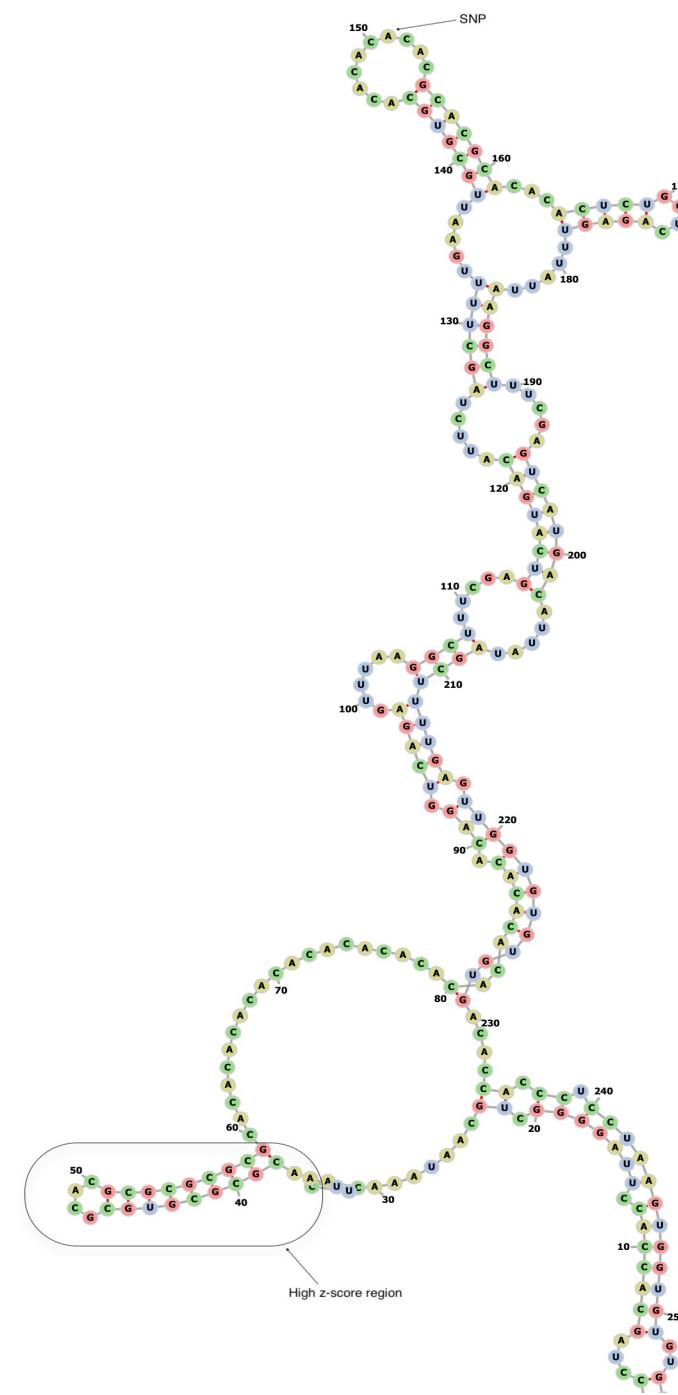
Gene: SMAD4

Annotation: 3'UTR

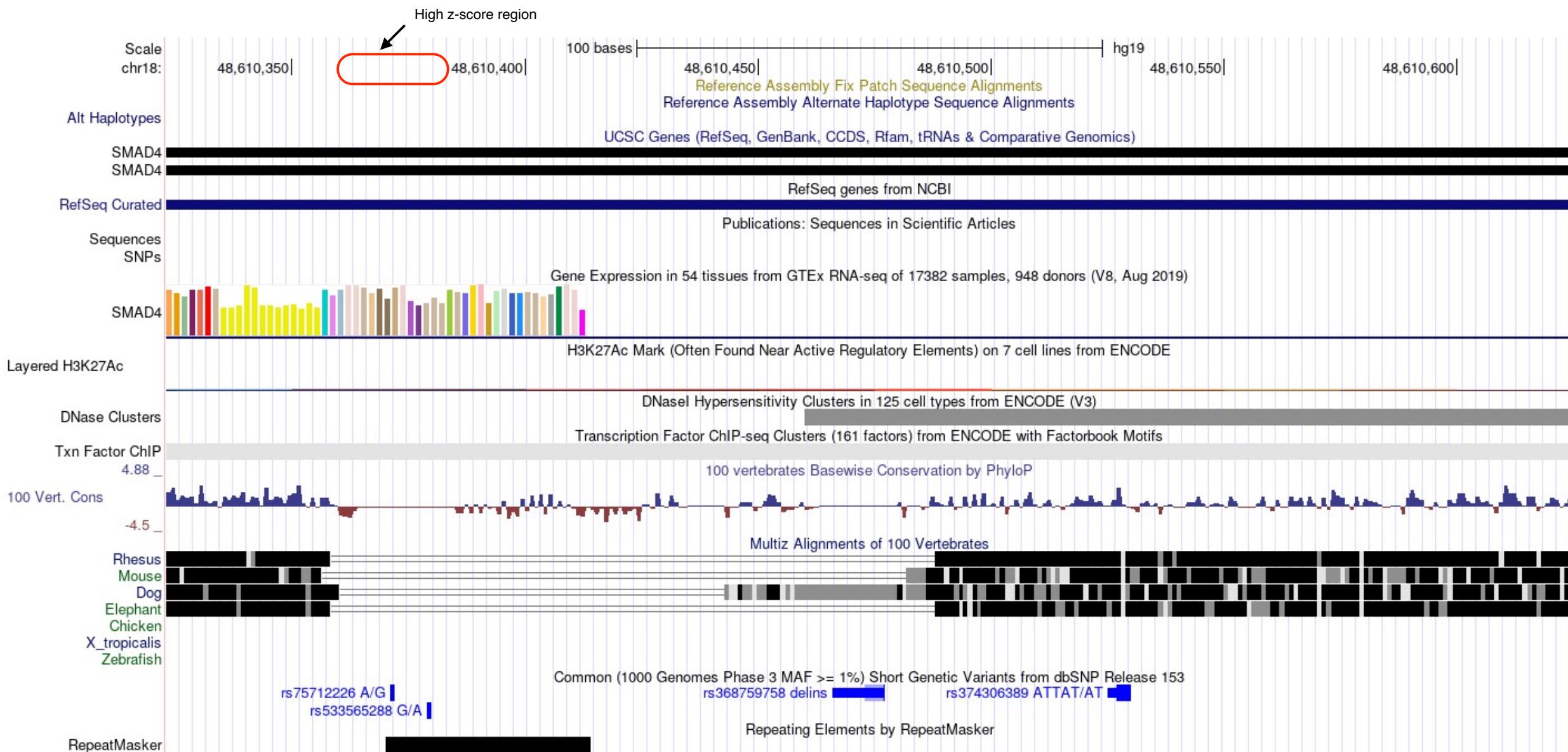
Z-SCORE: 4044150

SNP position:

chr18:48610474



All Genome Browser pictures are centered on the SNP



SNP: A->G

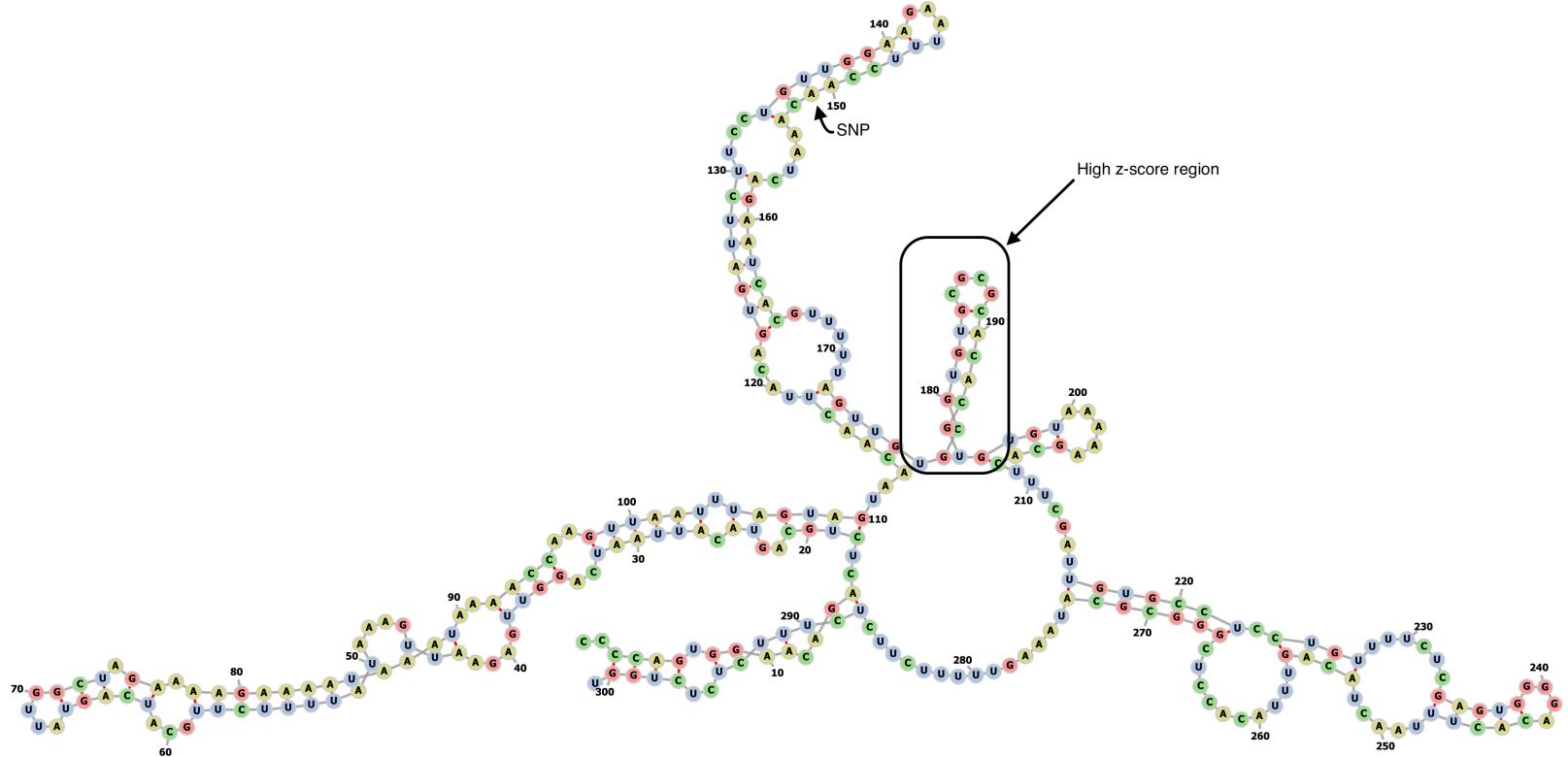
Gene: YPEL2

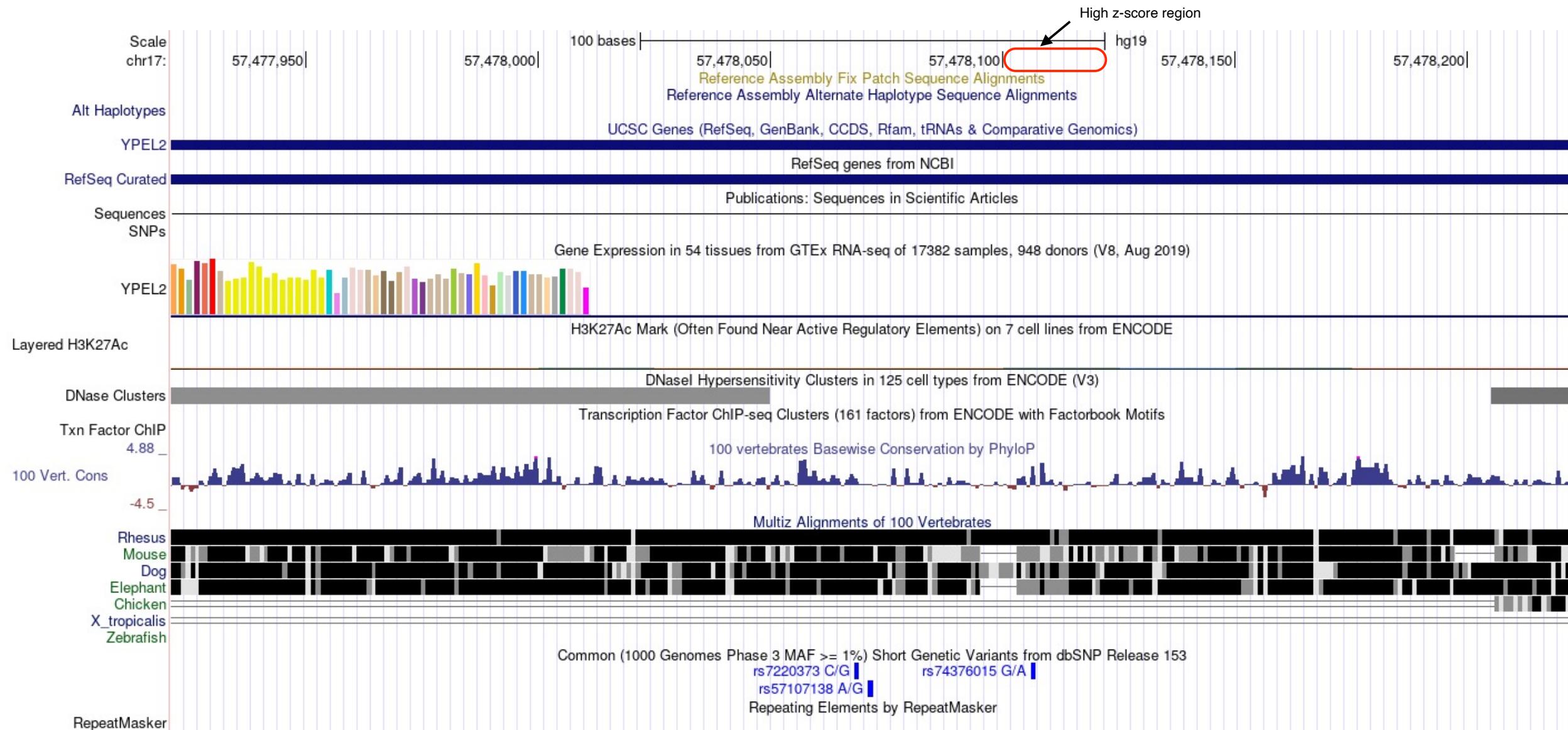
Annotation: 3'UTR

Z-SCORE: 184276

SNP position:

chr17:57478072





SNP: T->C

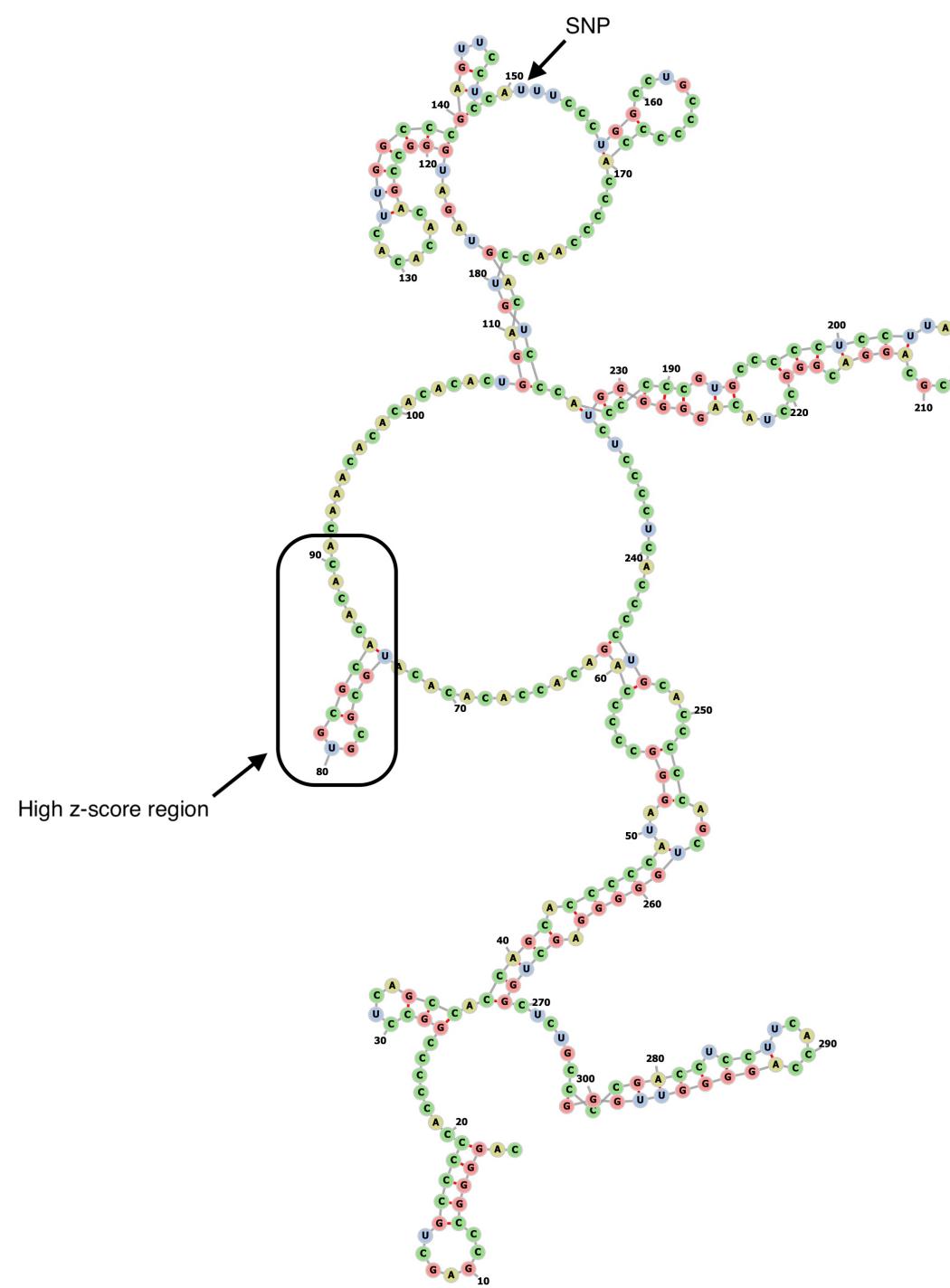
Gene: -

Annotation: intergenic

Z-SCORE: 158050

SNP position:

chr17:38513654





SNP: A->G

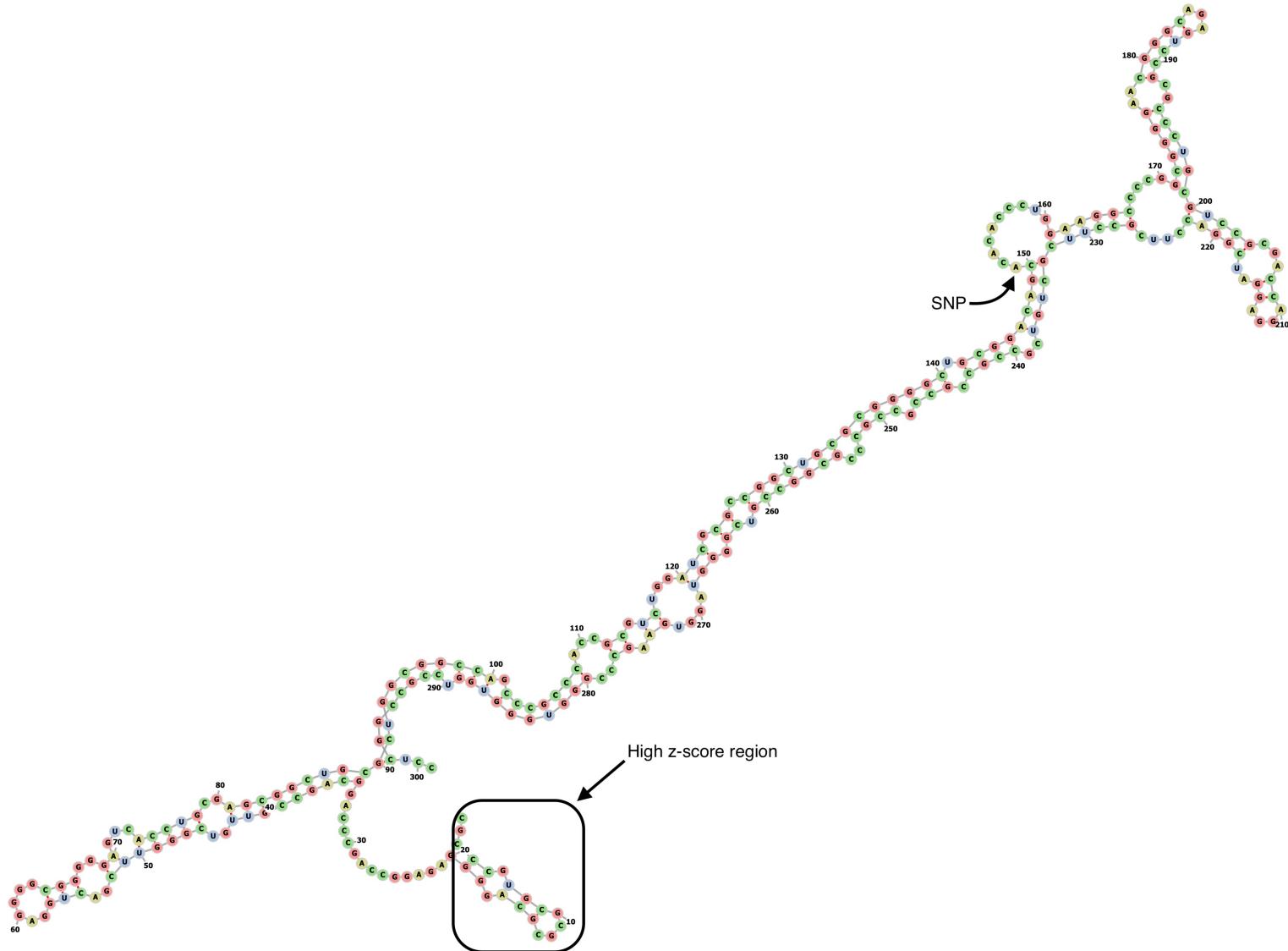
Gene: PLEKHF2

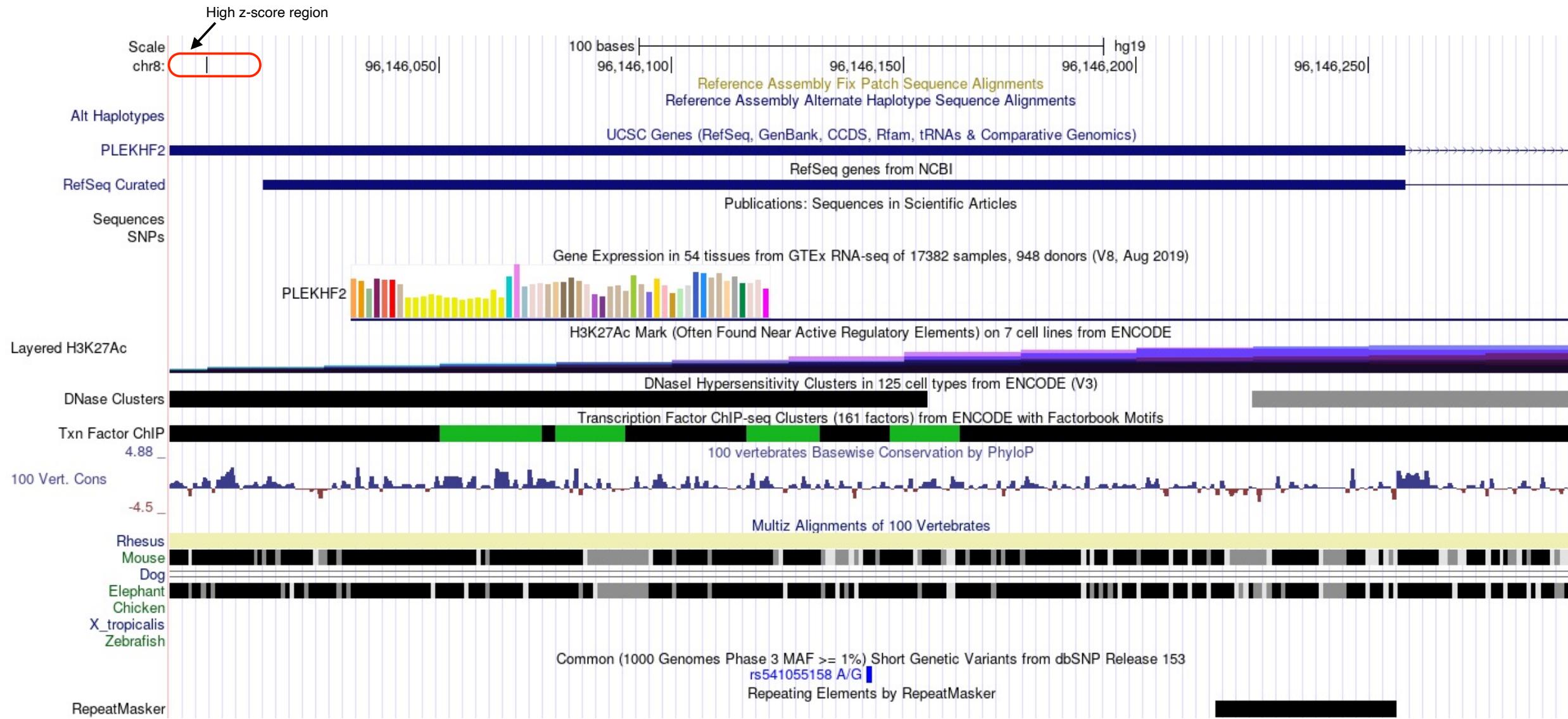
Annotation: 5'UTR

Z-SCORE: 120360

SNP position:

chr8:96146143





SNP: A->G

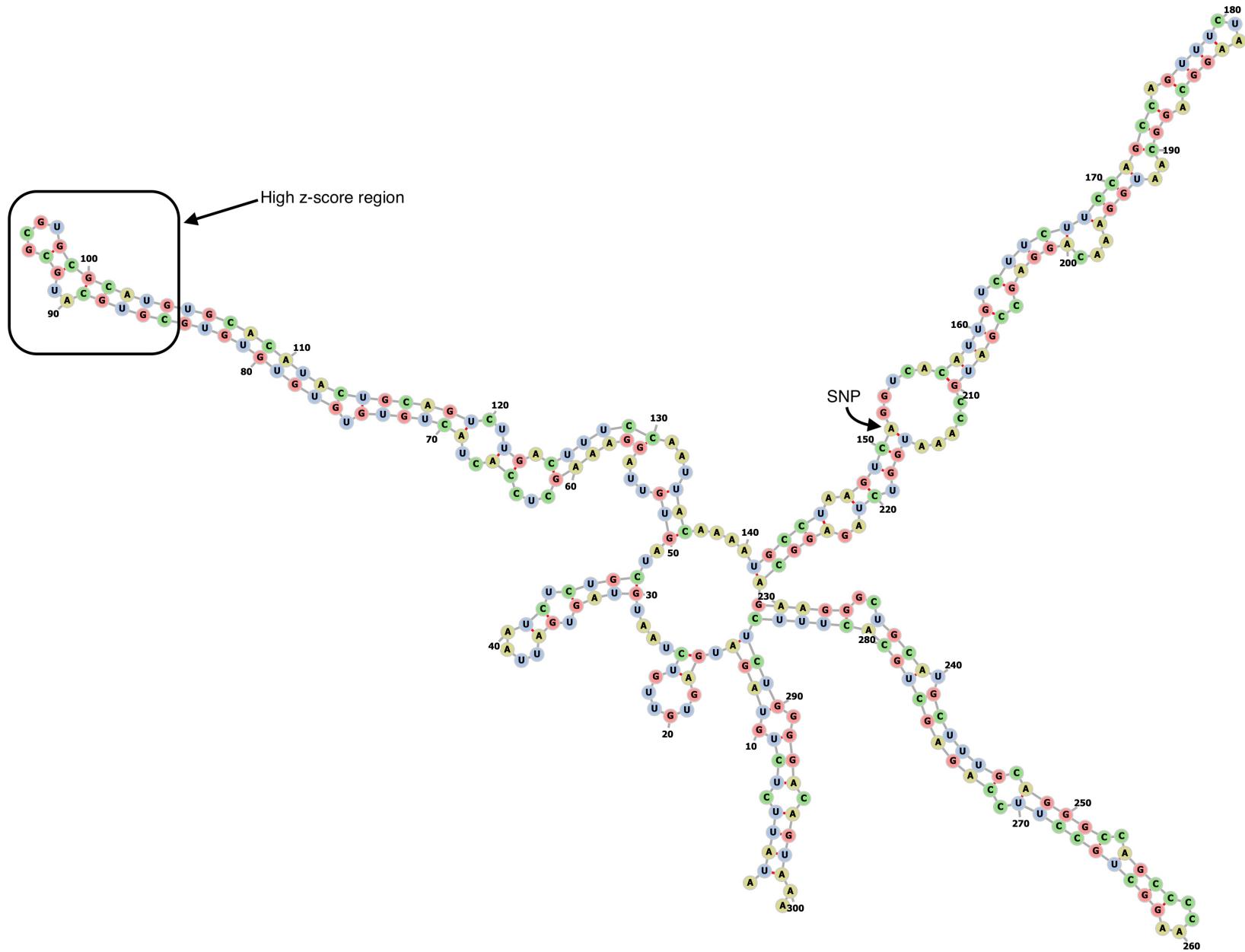
Gene: FAM13A-AS1

Annotation: ncRNA

Z-SCORE: 102091

SNP position:

chr4:89649491





SNP: T->C

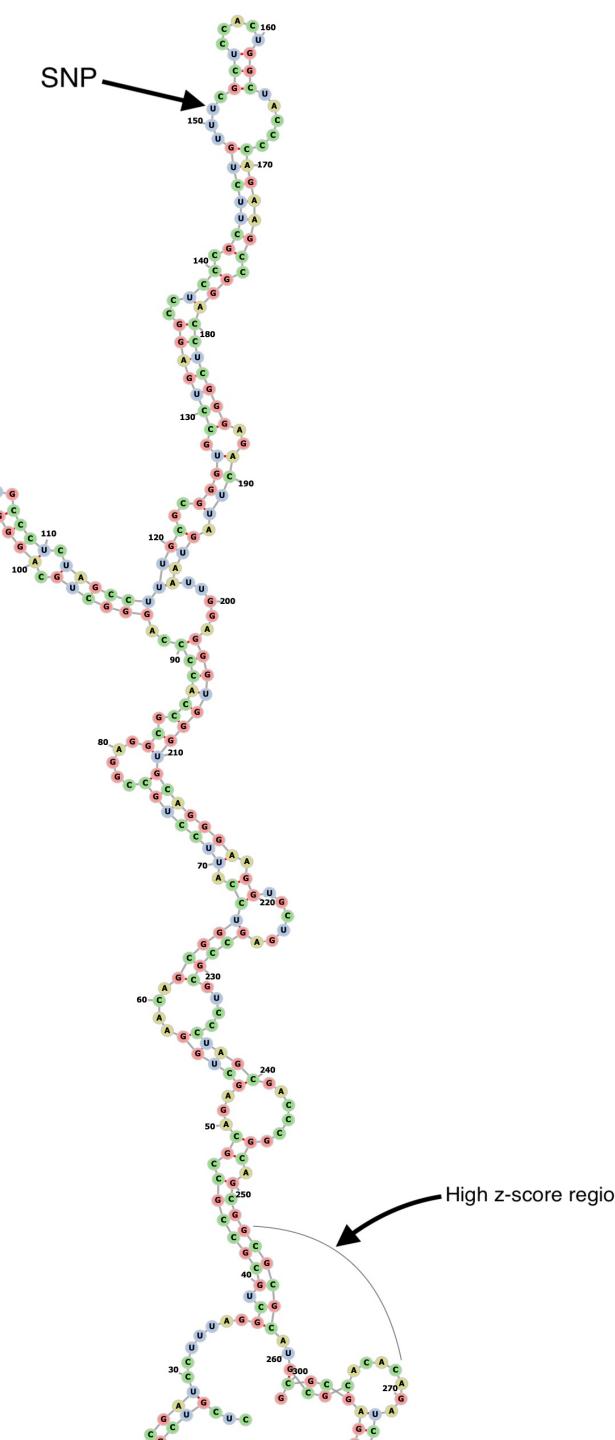
Gene: -

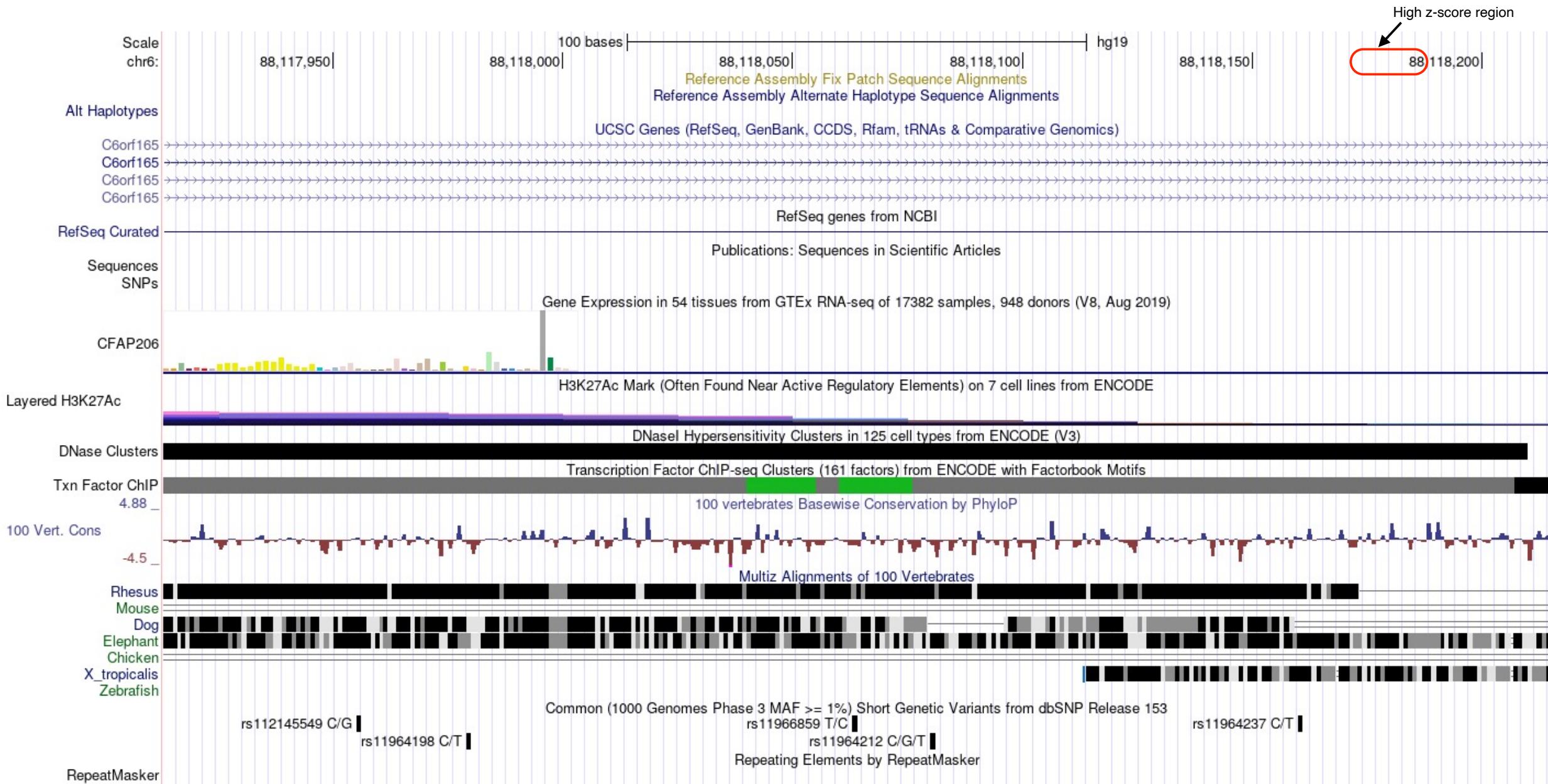
Annotation: antisense

Z-SCORE: 80064

SNP position:

chr6:88118064





SNP: A->G

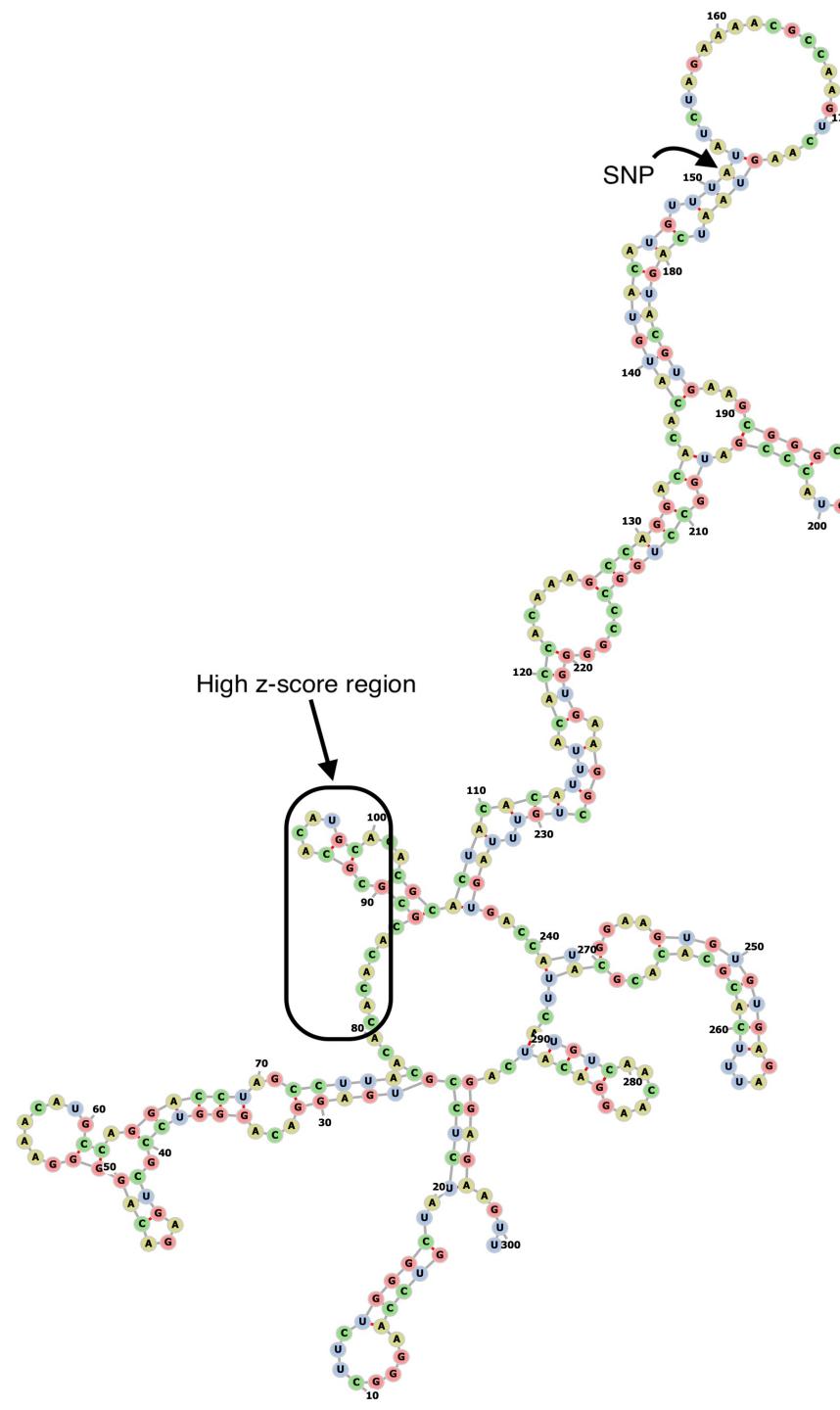
Gene: -

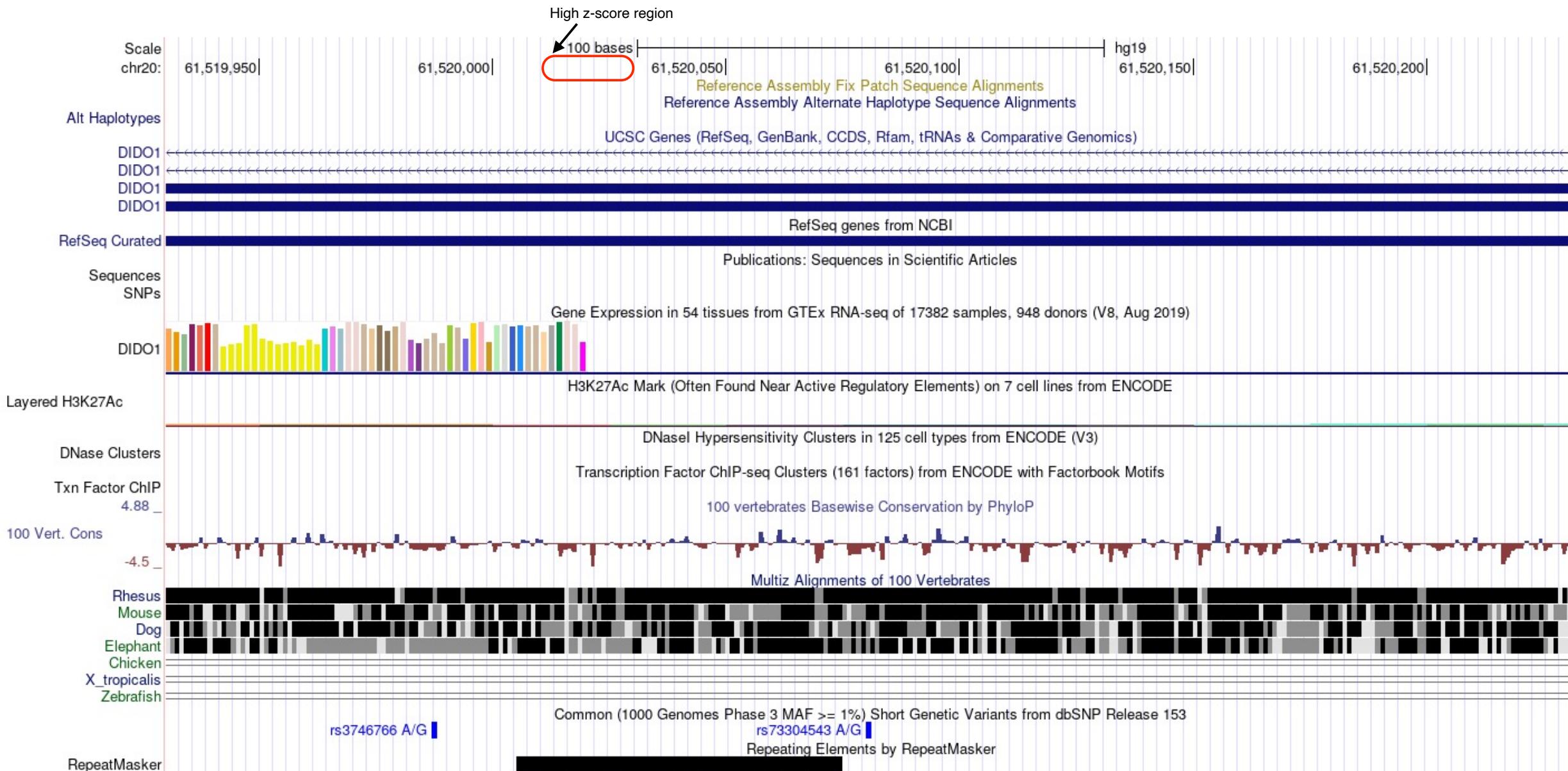
Annotation: antisense

Z-SCORE: 71225

SNP position:

chr20:61520081





SNP: A->G

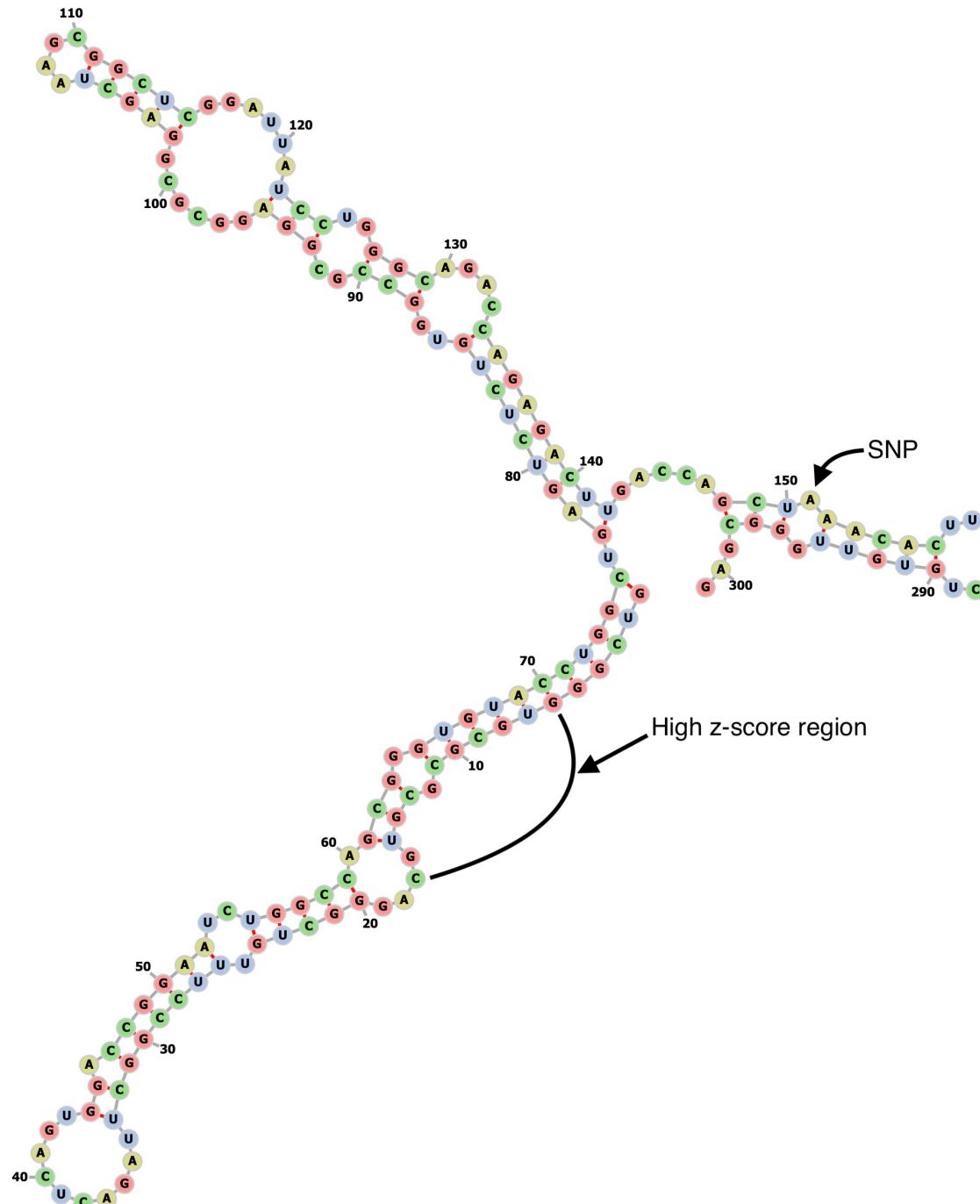
Gene: ZNF26

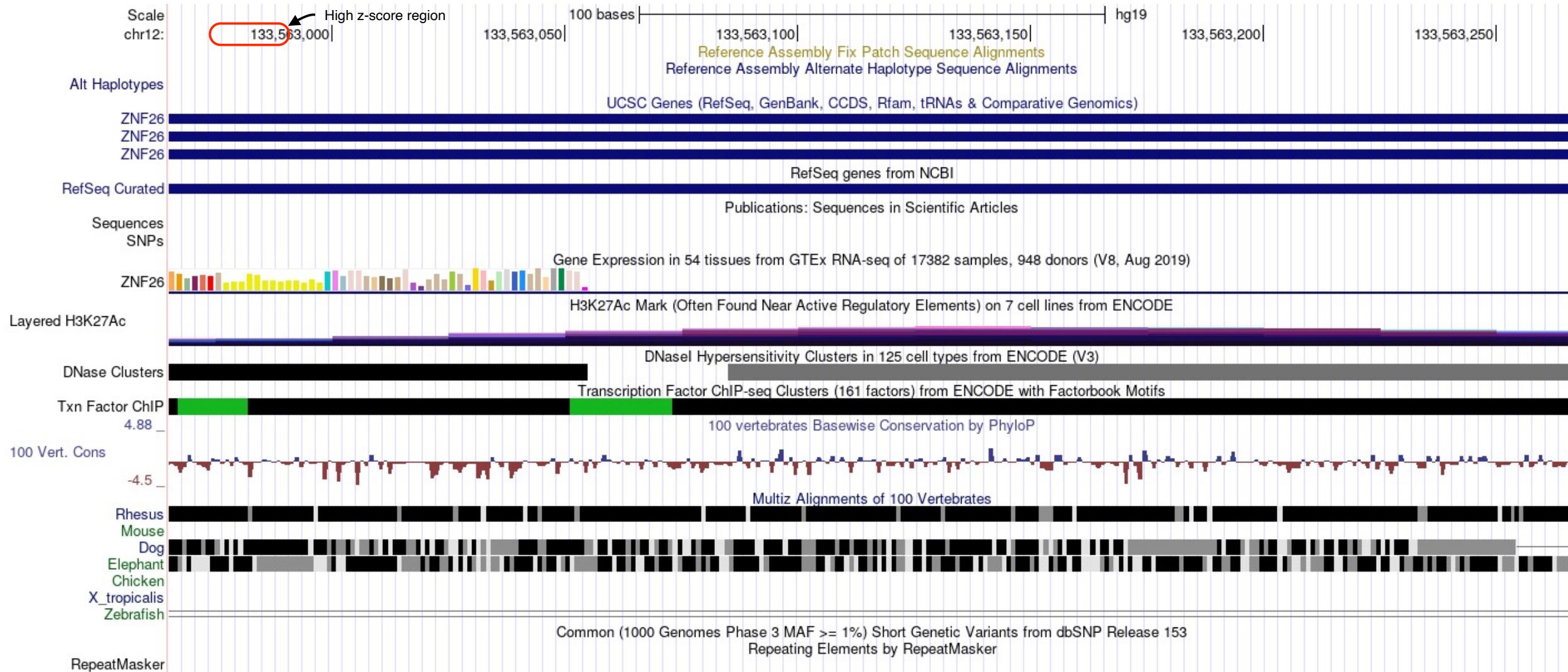
Annotation: 5'UTR

Z-SCORE: 68804

SNP position:

chr12:133563116





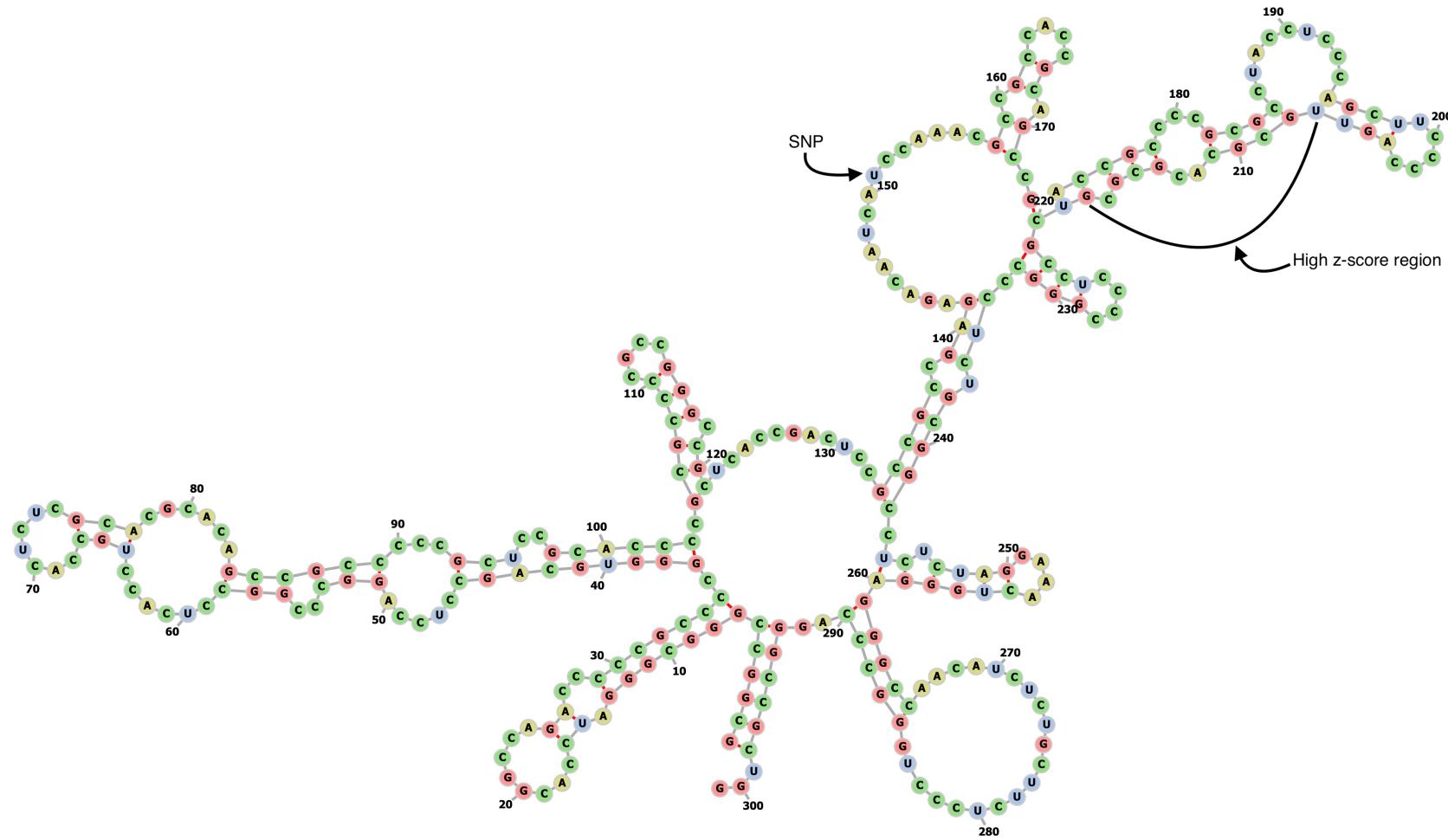
SNP: T->C

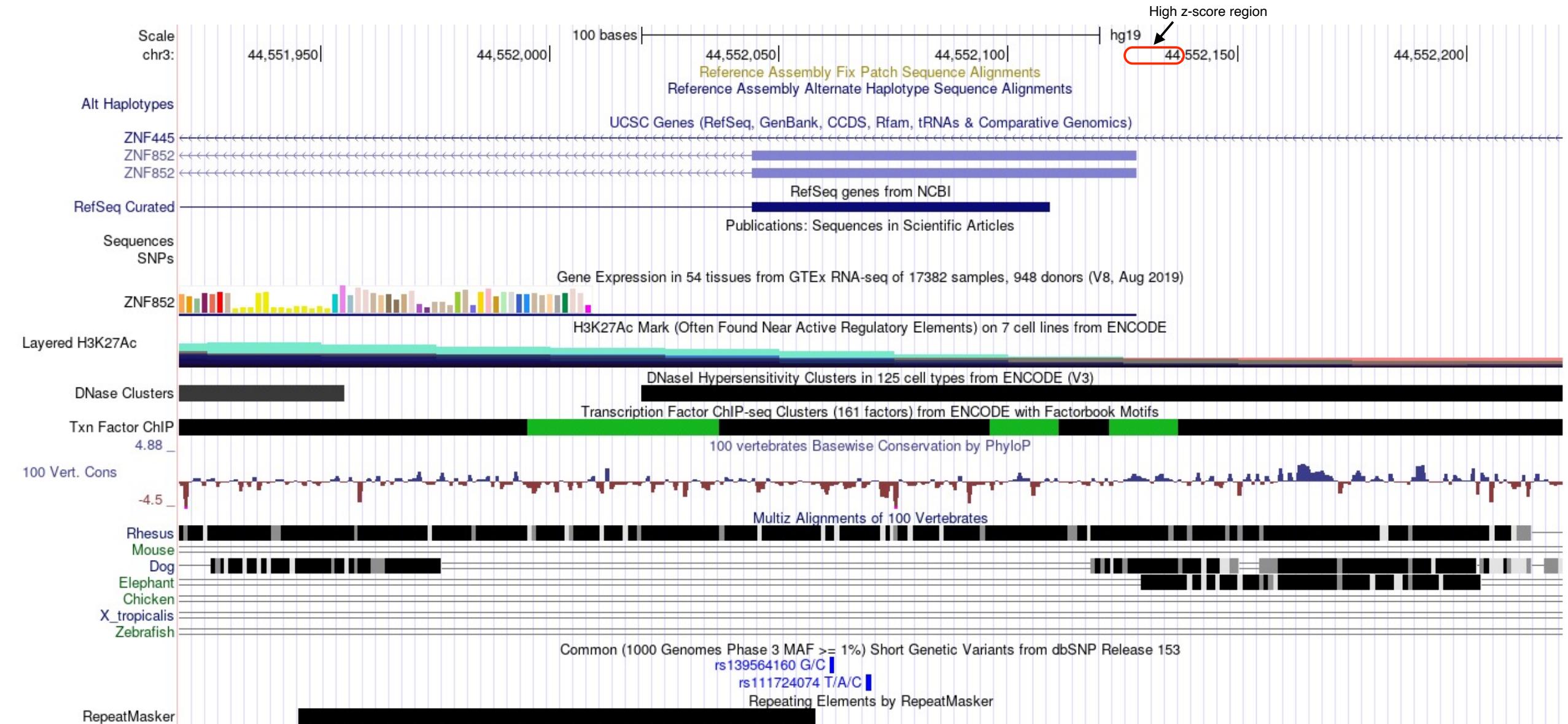
Gene: ZNF852

Annotation: 5'UTR

Z-SCORE: 66470

SNP position:
chr3:44552070





SNP: A->G

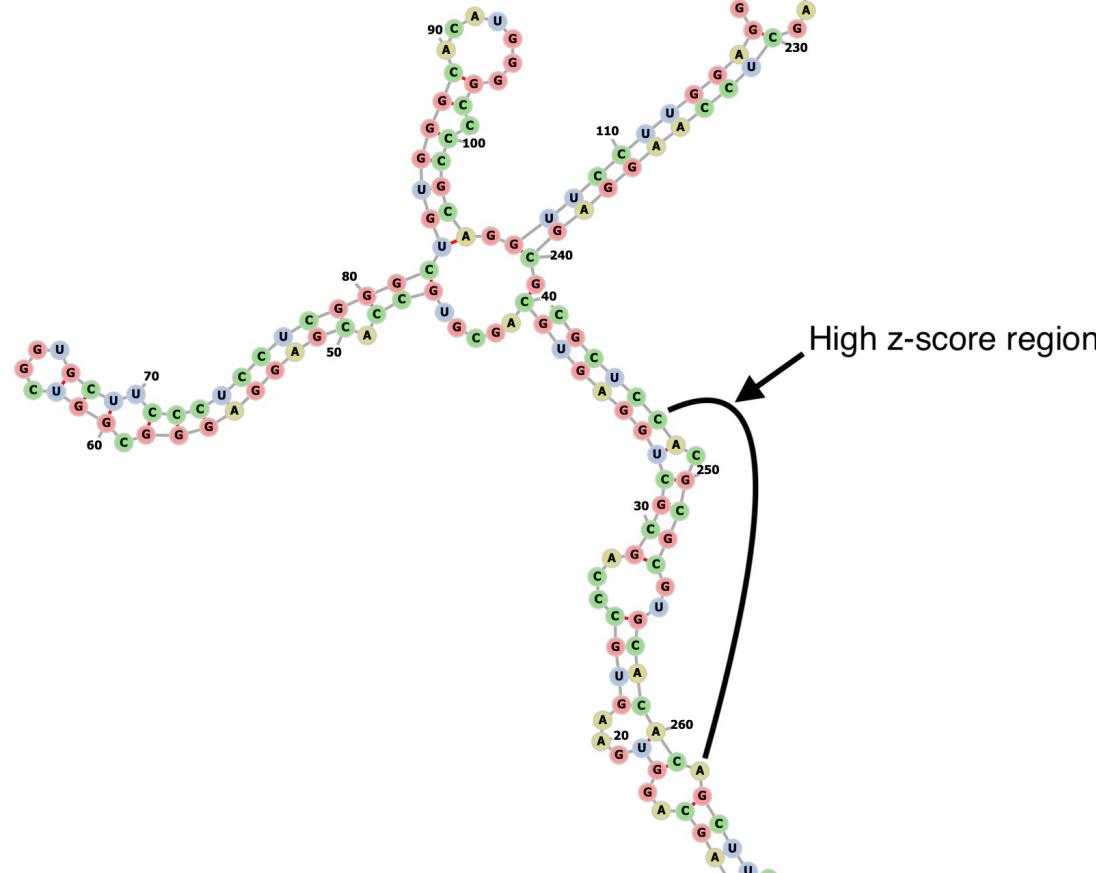
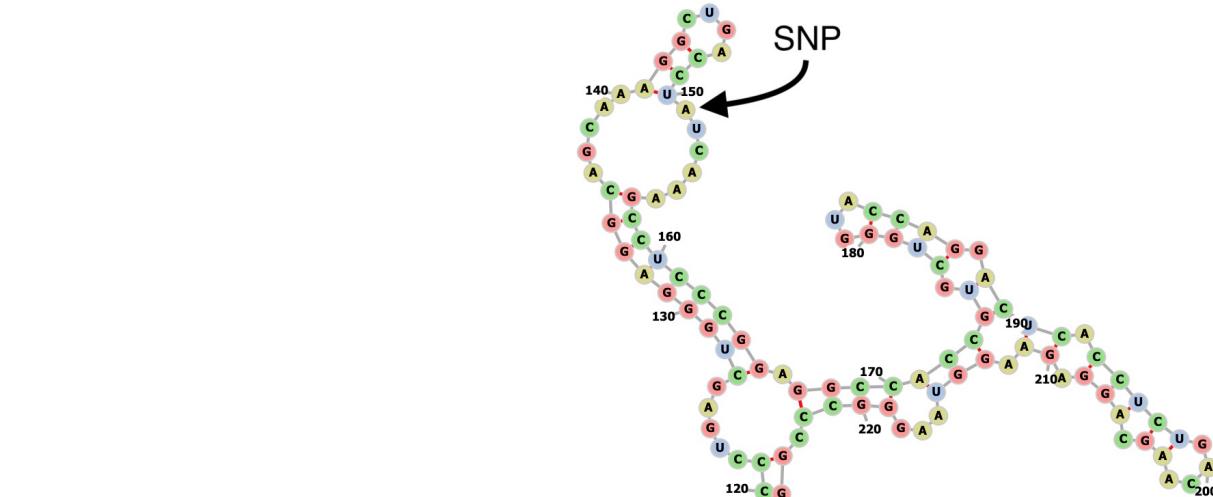
Gene: PMPCA

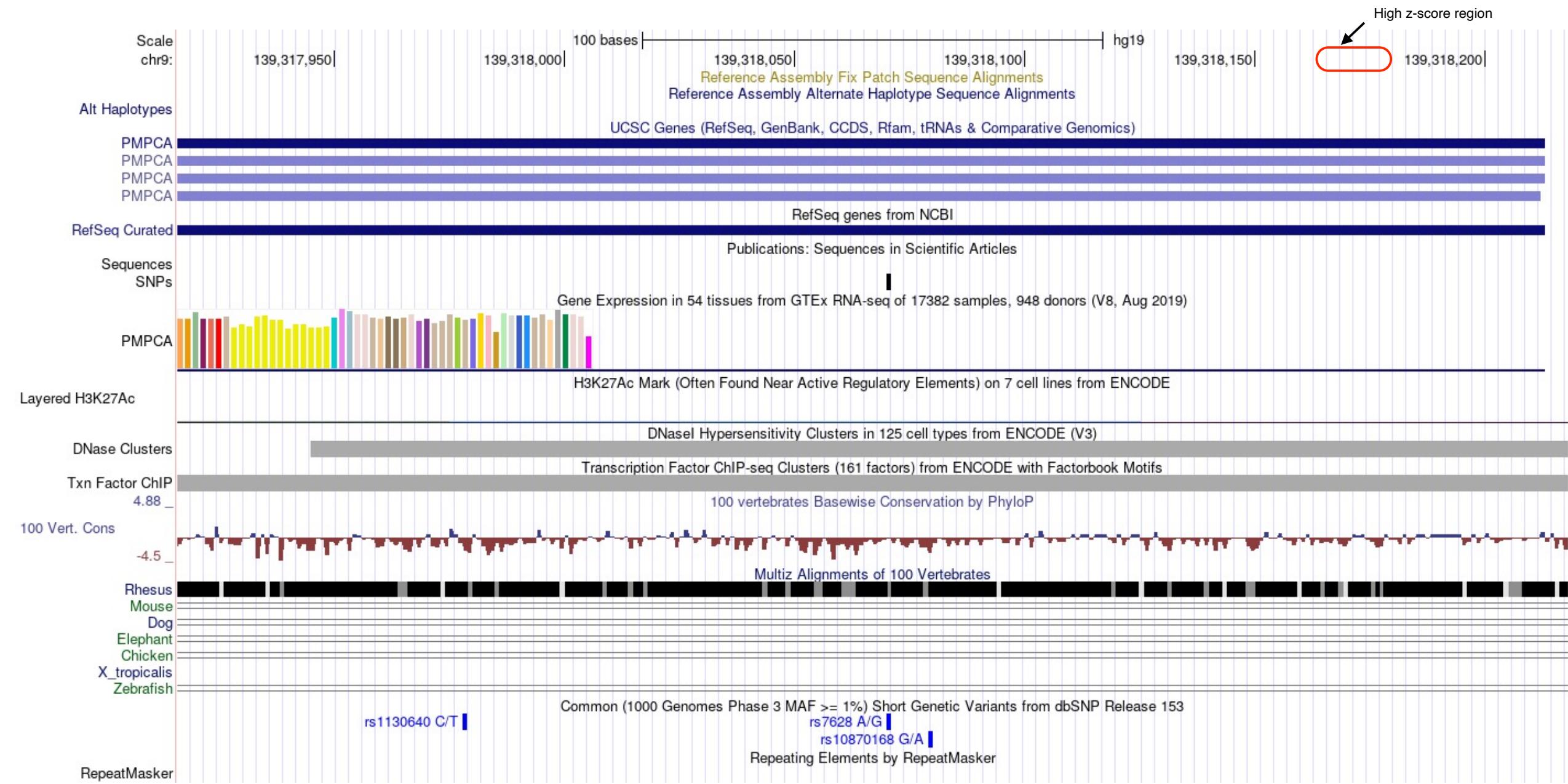
Annotation: 3'UTR

Z-SCORE: 63591

SNP position:

chr9:139318067





SNP: T->C

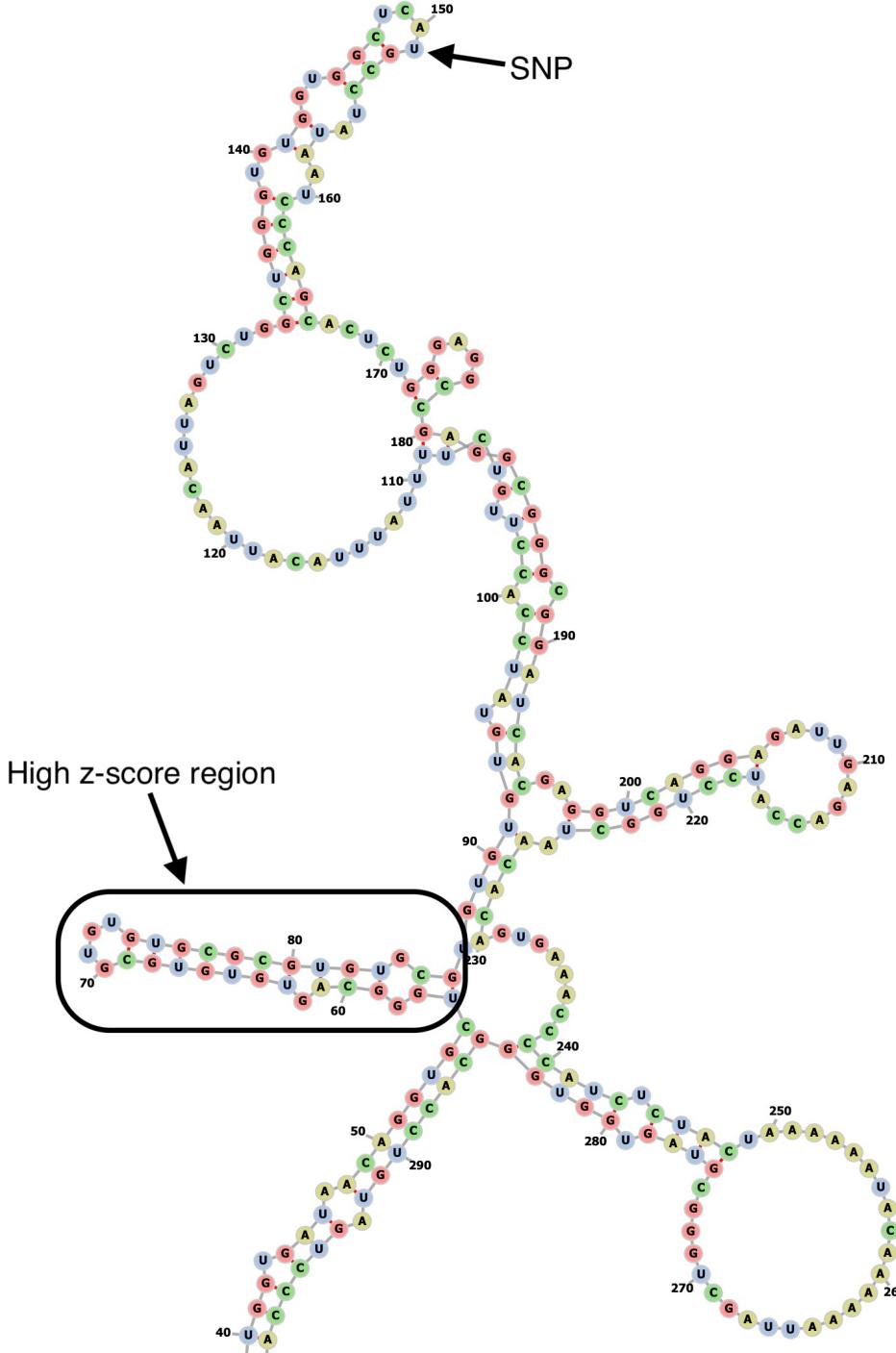
Gene: PTTG1IP

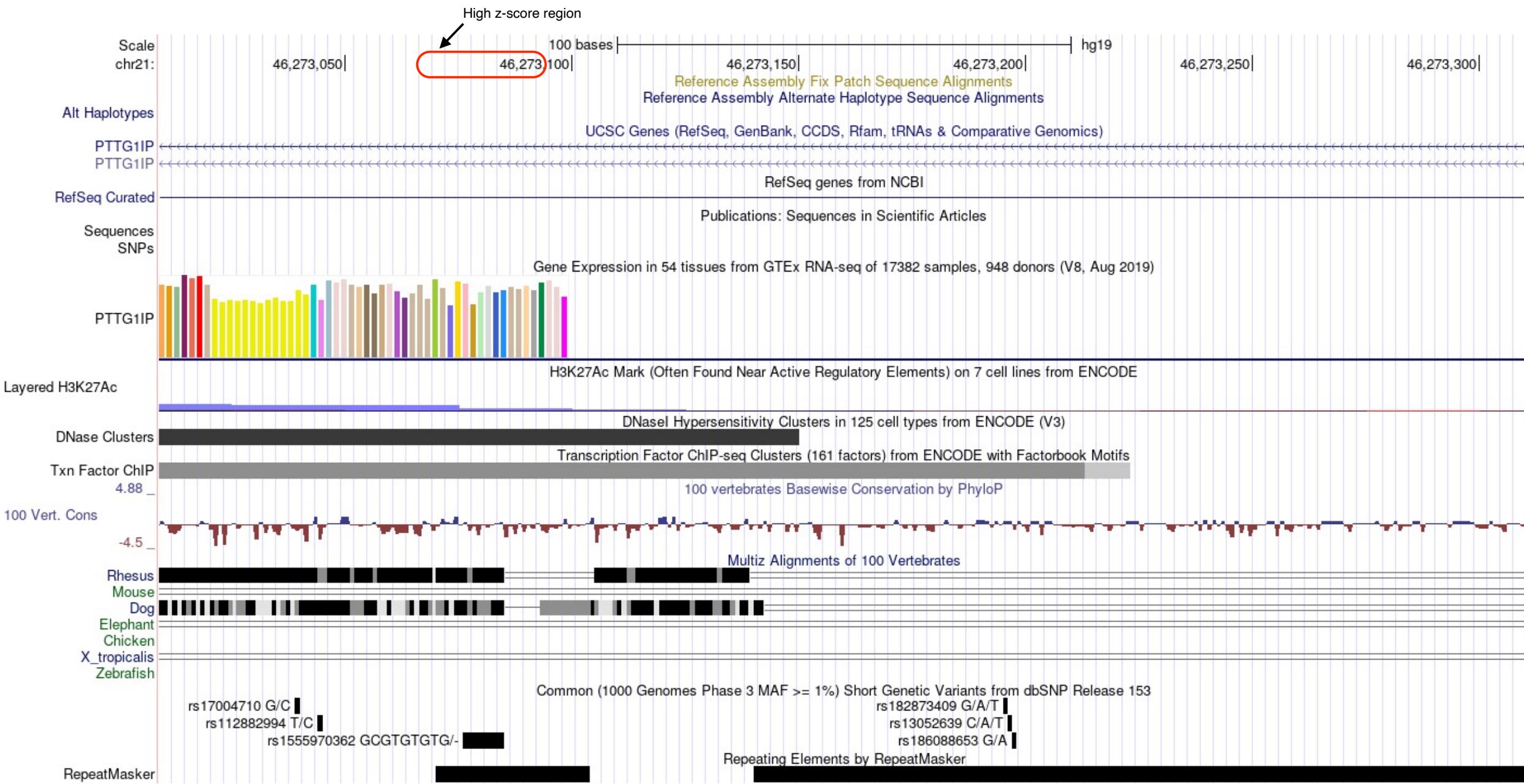
Annotation: intronic

Z-SCORE: 60248

SNP position:

chr21:46273160





I thought its interesting that the last snip is located in Alu
 (There was no Alu next to the other snips). I tried zooming out
 and tried to find second Alu that could stick with first one.
 And there really was a second Alu!

