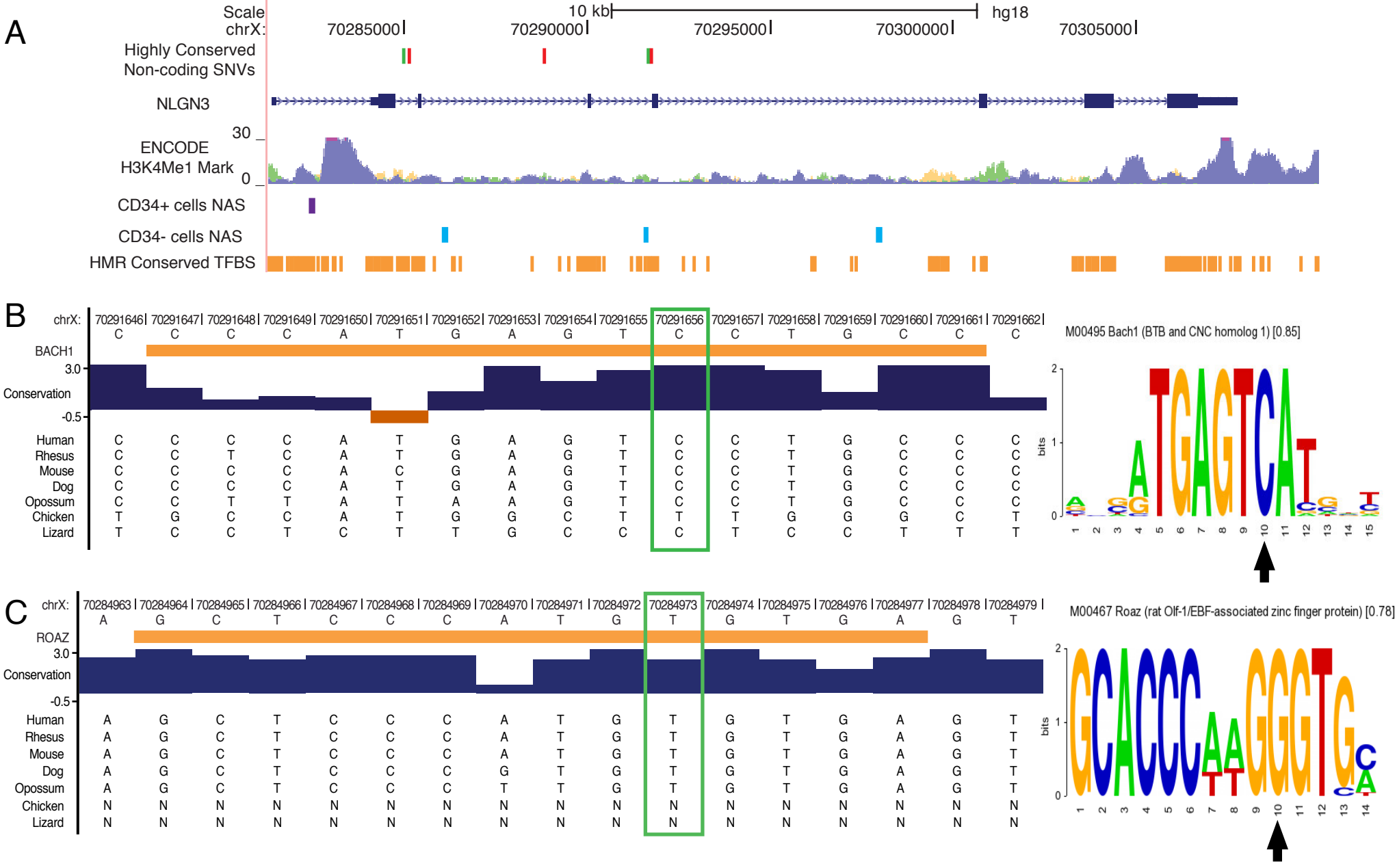
A
Scale
chrX:
10 kb
hg18
70285000
70290000
70295000
70300000
70305000
Highly Conserved Non-coding SNVs
NLGN3
ENCODE H3K4Me1 Mark
30
0
CD34+ cells NAS
CD34- cells NAS
HMR Conserved TFBS
B
chrX:
70291646 70291647 70291648 70291649 70291650 70291651 70291652 70291653 70291654 70291655 70291656 70291657 70291658 70291659 70291660 70291661 70291662
C C C C A T G A G T C C T G C C C
BACH1
3.0
Conservation
-0.5
Human C C C C A T G A G T C C T G C C C
Rhesus C C T C A T G A G T C C T G C C C
Mouse C C C C A C G A G T C C T G C C C
Dog C C C C A T G A G T C C T G C C C
Opossum C C T T A T A A G T C C T G C C C
Chicken T G C C A T G G C T T T G G C C T
Lizard T C C T C T T G G C C C C T C C T T T
M00495 Bach1 (BTB and CNC homolog 1) [0.85]
bits
C
chrX:
70284963 70284964 70284965 70284966 70284967 70284968 70284969 70284970 70284971 70284972 70284973 70284974 70284975 70284976 70284977 70284978 70284979
A G C T C C C A T G T G T G A G T
ROAZ
3.0
Conservation
-0.5
Human A G C T C C C A T G T G T G A G T
Rhesus A G C T C C C A T G T G T G A G T
Mouse A G C T C C C A T G T G T G A G T
Dog A G C T C C C G T G T G T G A G T
Opossum A G C T C C C T T G T G T G A G T
Chicken N N N N N N N N N N N N N N N N N
Lizard N N N N N N N N N N N N N N N N N
M00467 Roaz (rat Olf-1/EBF-associated zinc finger protein) [0.78]
bits