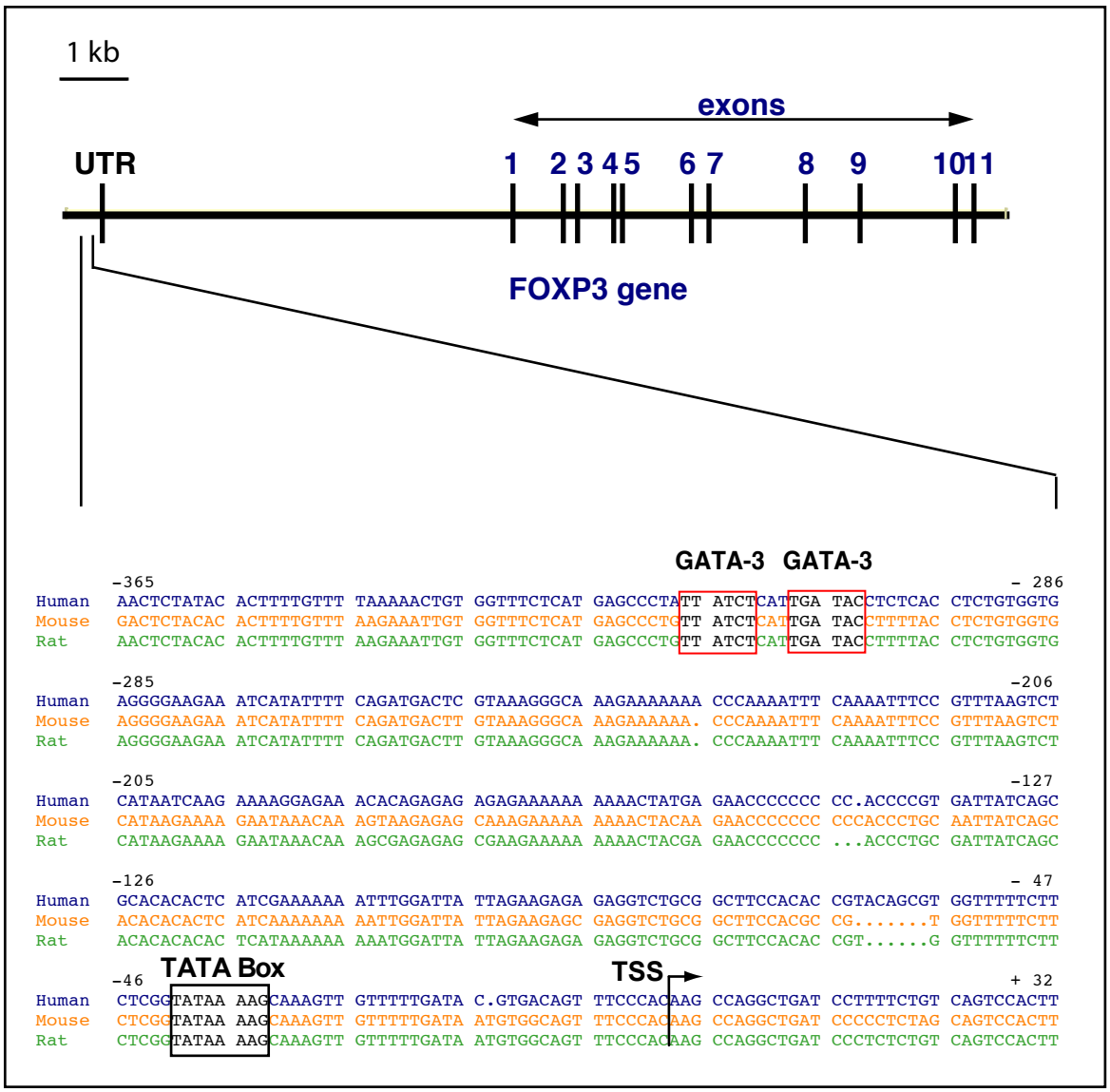
Figure S4


1 kb
exons
UTR
1 2 3 4 5 6 7 8 9 10 11
FOXP3 gene
GATA-3 GATA-3
-365 - 286
Human AACTCTATAC ACTTTTGTTT TAAAAACTGT GGTTTCTCAT GAGCCCTATT ATCTCATTGA TACCTCTCAC CTCTGTGGTG
Mouse GACTCTACAC ACTTTTGTTT AAGAAATTGT GGTTTCTCAT GAGCCCTGTT ATCTCATTGA TACCTTTTAC CTCTGTGGTG
Rat AACTCTACAC ACTTTTGTTT AAGAAATTGT GGTTTCTCAT GAGCCCTGTT ATCTCATTGA TACCTTTTAC CTCTGTGGTG
-285 -206
Human AGGGGAAGAA ATCATATTTT CAGATGACTC GTAAAGGGCA AAGAAAAAAA CCCAAAATTT CAAAATTTCC GTTTAAGTCT
Mouse AGGGGAAGAA ATCATATTTT CAGATGACTT GTAAAGGGCA AAGAAAAAA. CCCAAAATTT CAAAATTTCC GTTTAAGTCT
Rat AGGGGAAGAA ATCATATTTT CAGATGACTT GTAAAGGGCA AAGAAAAAA. CCCAAAATTT CAAAATTTCC GTTTAAGTCT
-205 -127
Human CATAATCAAG AAAAGGAGAA ACACAGAGAG AGAGAAAAAA AAAACTATGA GAACCCCCCC CC.ACCCCGT GATTATCAGC
Mouse CATAAGAAAA GAATAAACAA AGTAAGAGAG CAAAGAAAAA AAAACTACAA GAACCCCCCC CCCACCCTGC AATTATCAGC
Rat CATAAGAAAA GAATAAACAA AGCGAGAGAG CGAAGAAAAA AAAACTACGA GAACCCCCCC ...ACCCTGC GATTATCAGC
-126 - 47
Human GCACACACTC ATCGAAAAAA ATTTGGATTA TTAGAAGAGA GAGGTCTGCG GCTTCCACAC CGTACAGCGT GGTTTTTCTT
Mouse ACACACACTC ATCAAAAAAA AATTGGATTA TTAGAAGAGC GAGGTCTGCG GCTTCCACGC CG.....T GGTTTTTCTT
Rat ACACACACAC TCATAAAAAA AAATGGATTA TTAGAAGAGA GAGGTCTGCG GCTTCCACAC CGT.....G GTTTTTTCTT
TATA Box
TSS
-46 + 32
Human CTCGGTATAA AAGCAAAGTT GTTTTTGATA C.GTGACAGT TTCCCACAAG CCAGGCTGAT CCTTTTCTGT CAGTCCACTT
Mouse CTCGGTATAA AAGCAAAGTT GTTTTTGATA ATGTGGCAGT TTCCCACAAG CCAGGCTGAT CCCCCTCTAG CAGTCCACTT
Rat CTCGGTATAA AAGCAAAGTT GTTTTTGATA ATGTGGCAGT TTCCCACAAG CCAGGCTGAT CCCTCTCTGT CAGTCCACTT