

Supplementary Figures S4: Distribution of rSNPs around the TSS for each animal stored in agReg-SNPdb.



Cattle

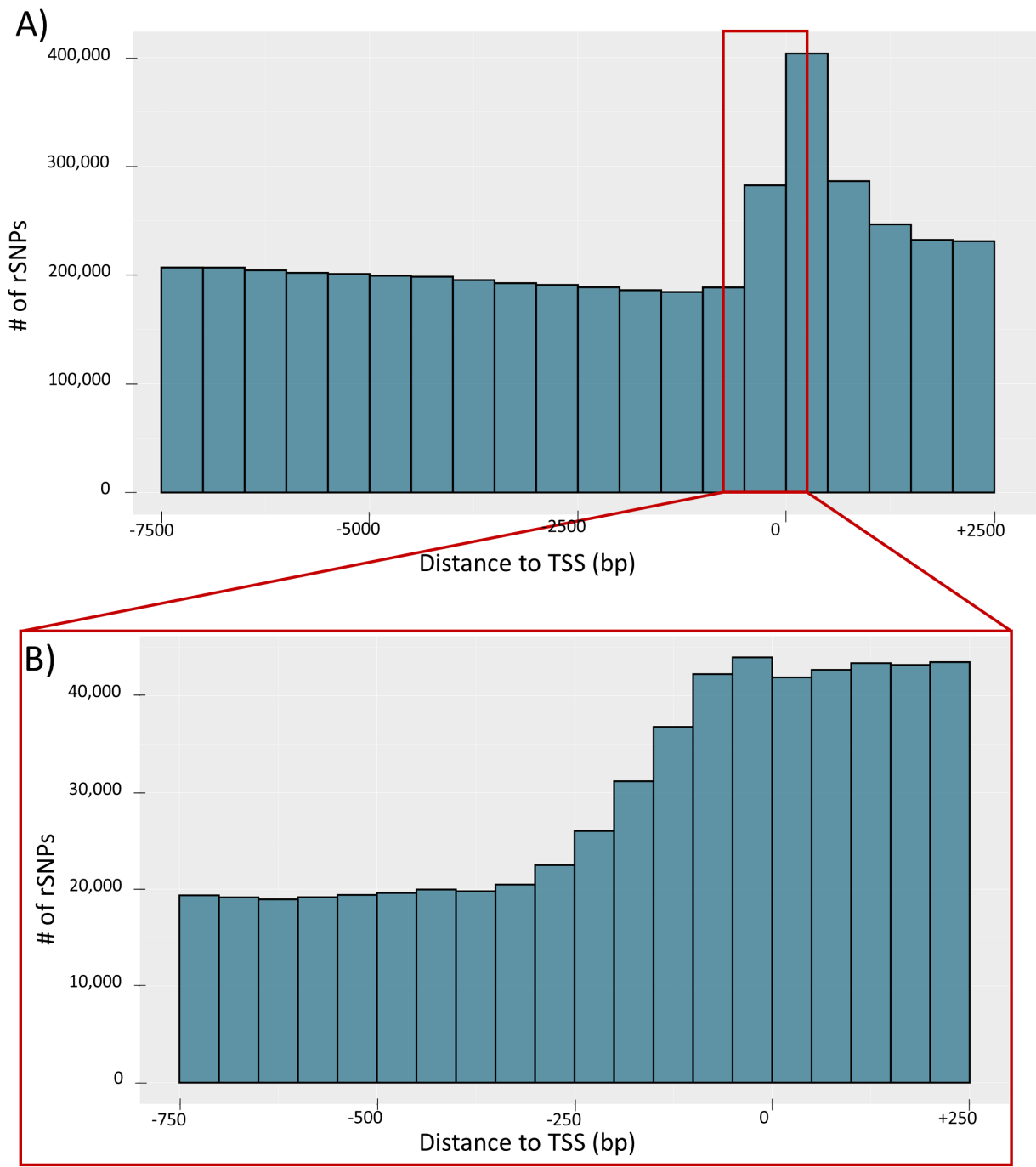
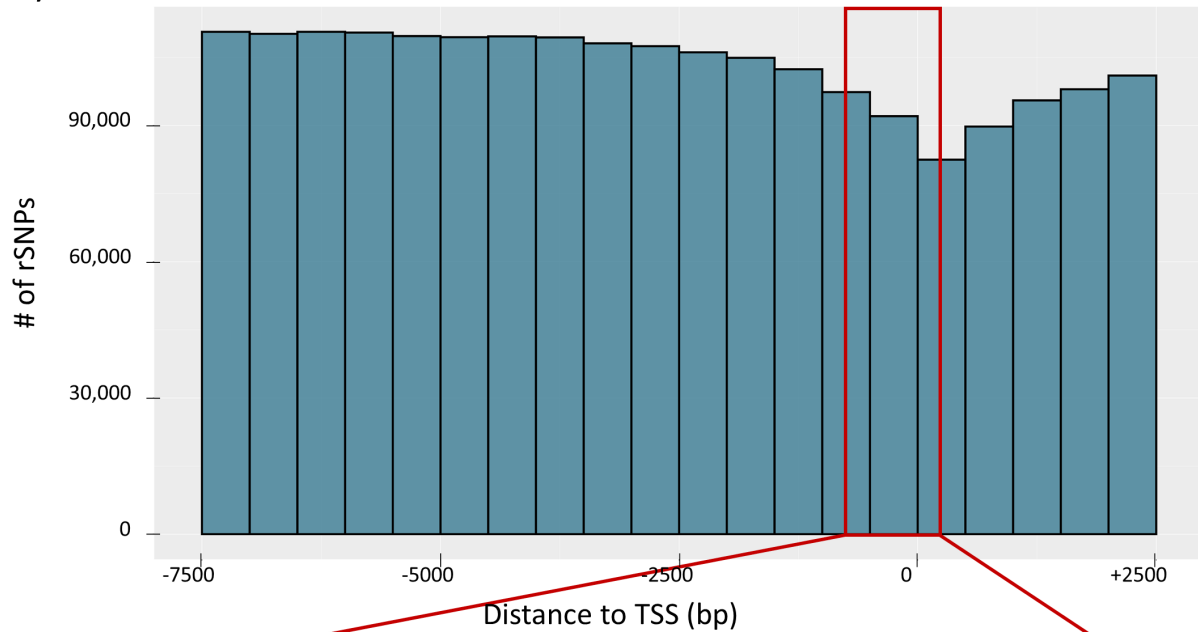


Figure S4.1: Distribution of rSNPs around the TSS of cattle. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.



Pig

A)



B)

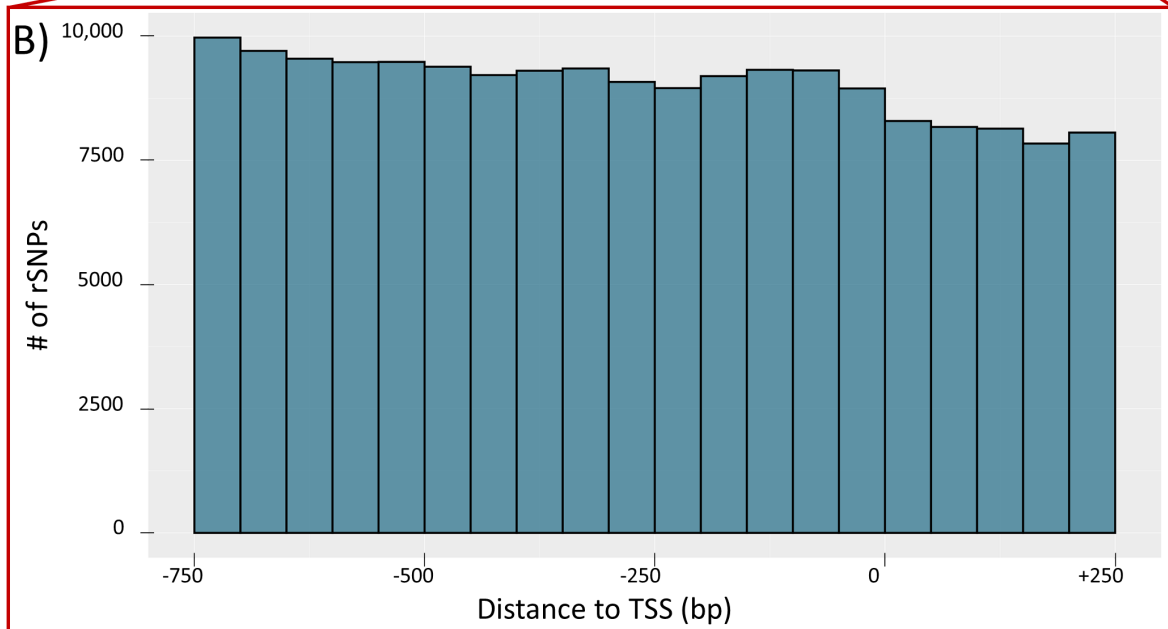


Figure S4.2: Distribution of rSNPs around the TSS of pig. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

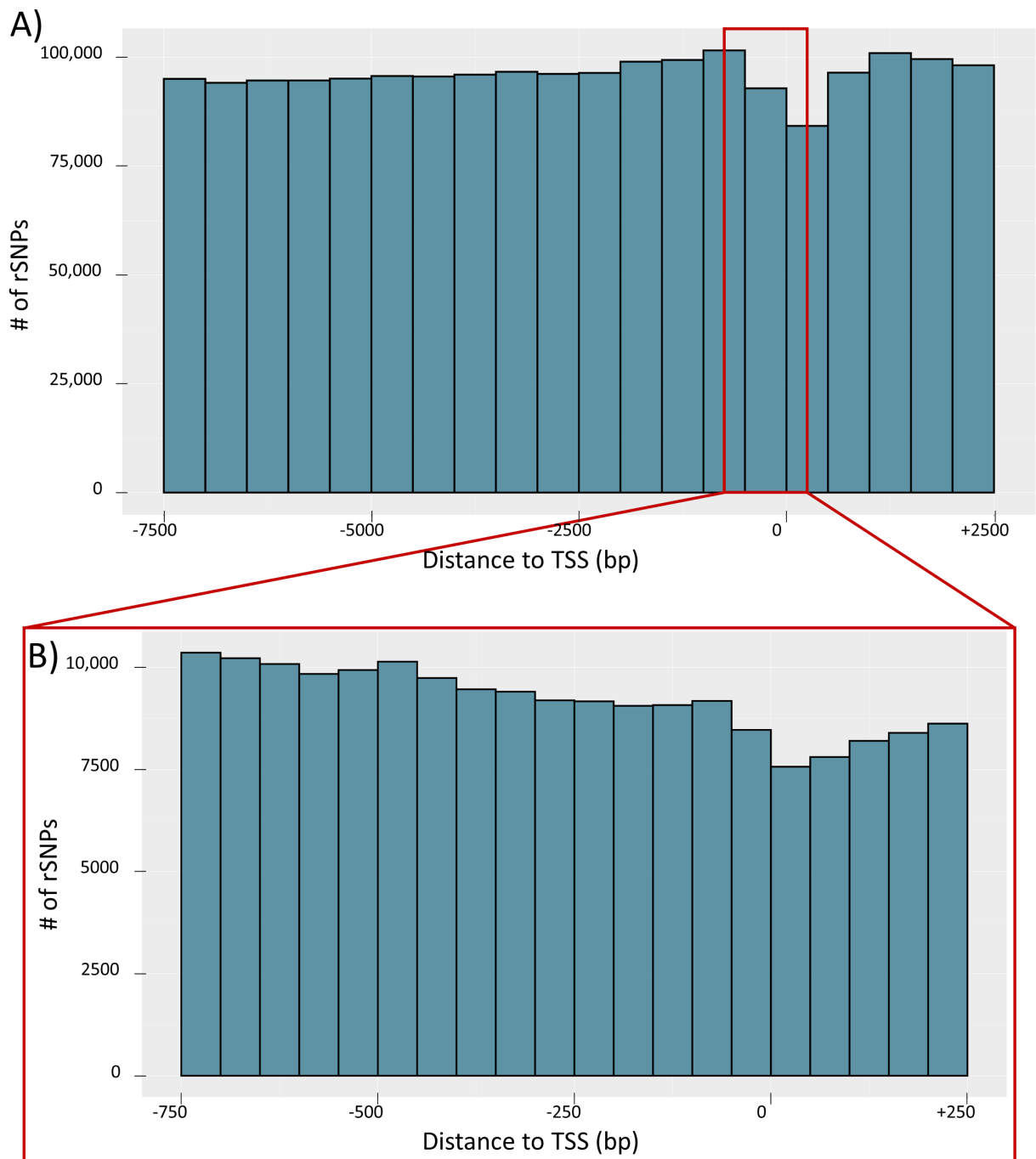


Figure S4.3: Distribution of rSNPs around the TSS of chicken. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

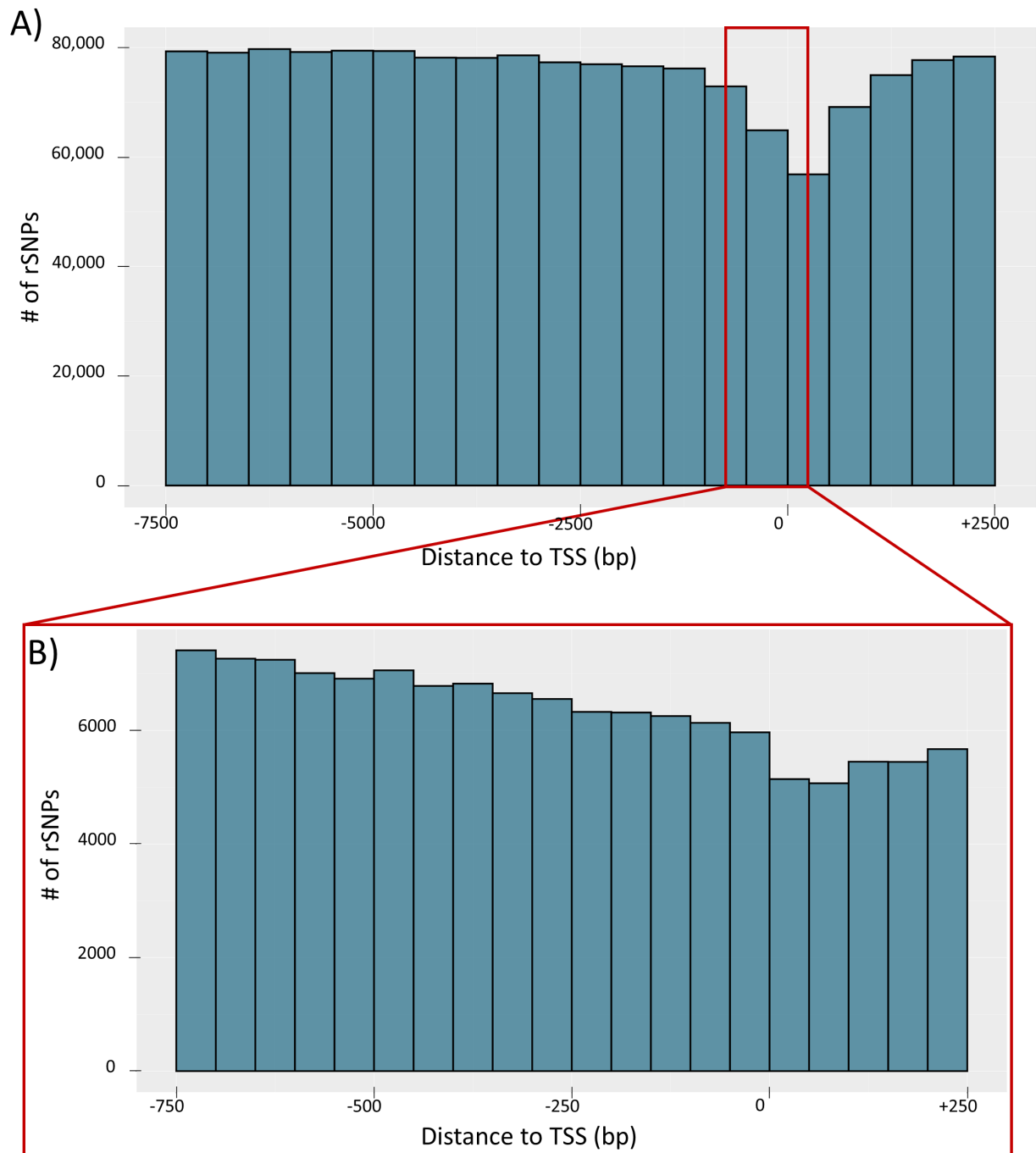


Figure S4.4: Distribution of rSNPs around the TSS of sheep. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

Horse

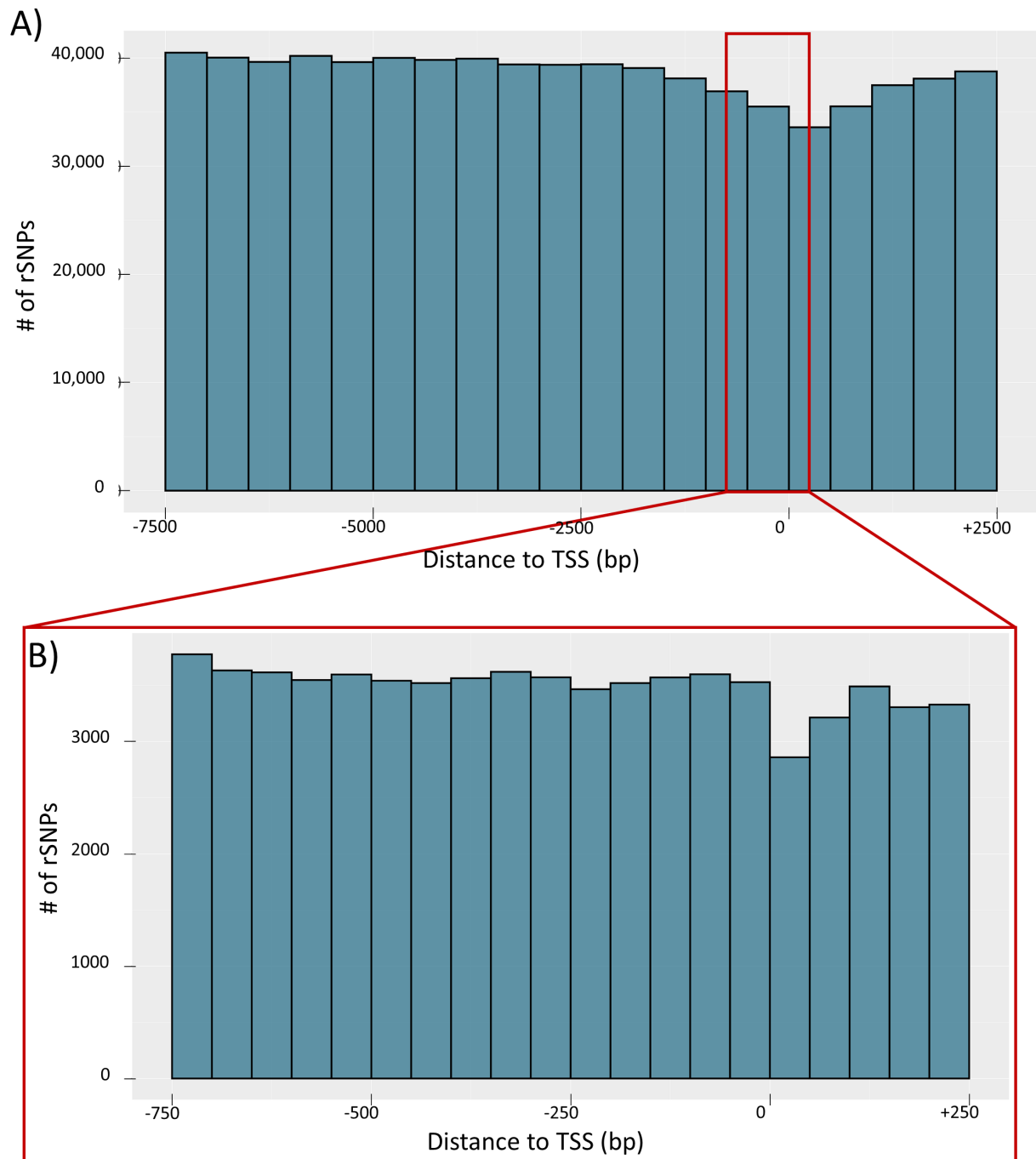


Figure S4.5: Distribution of rSNPs around the TSS of horse. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

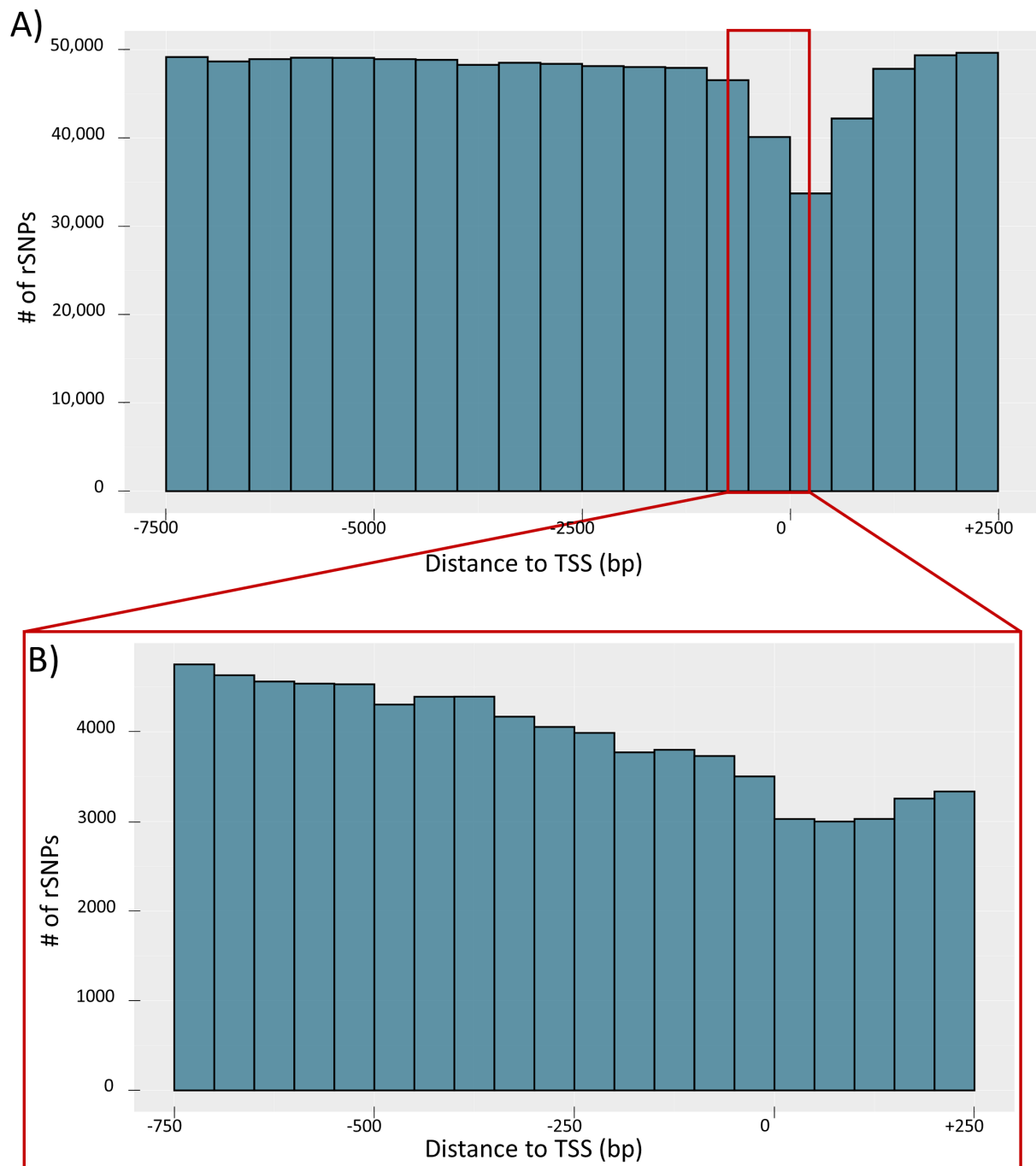


Figure S4.6: Distribution of rSNPs around the TSS of goat. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to + 250 bp) in 50 bp intervals.

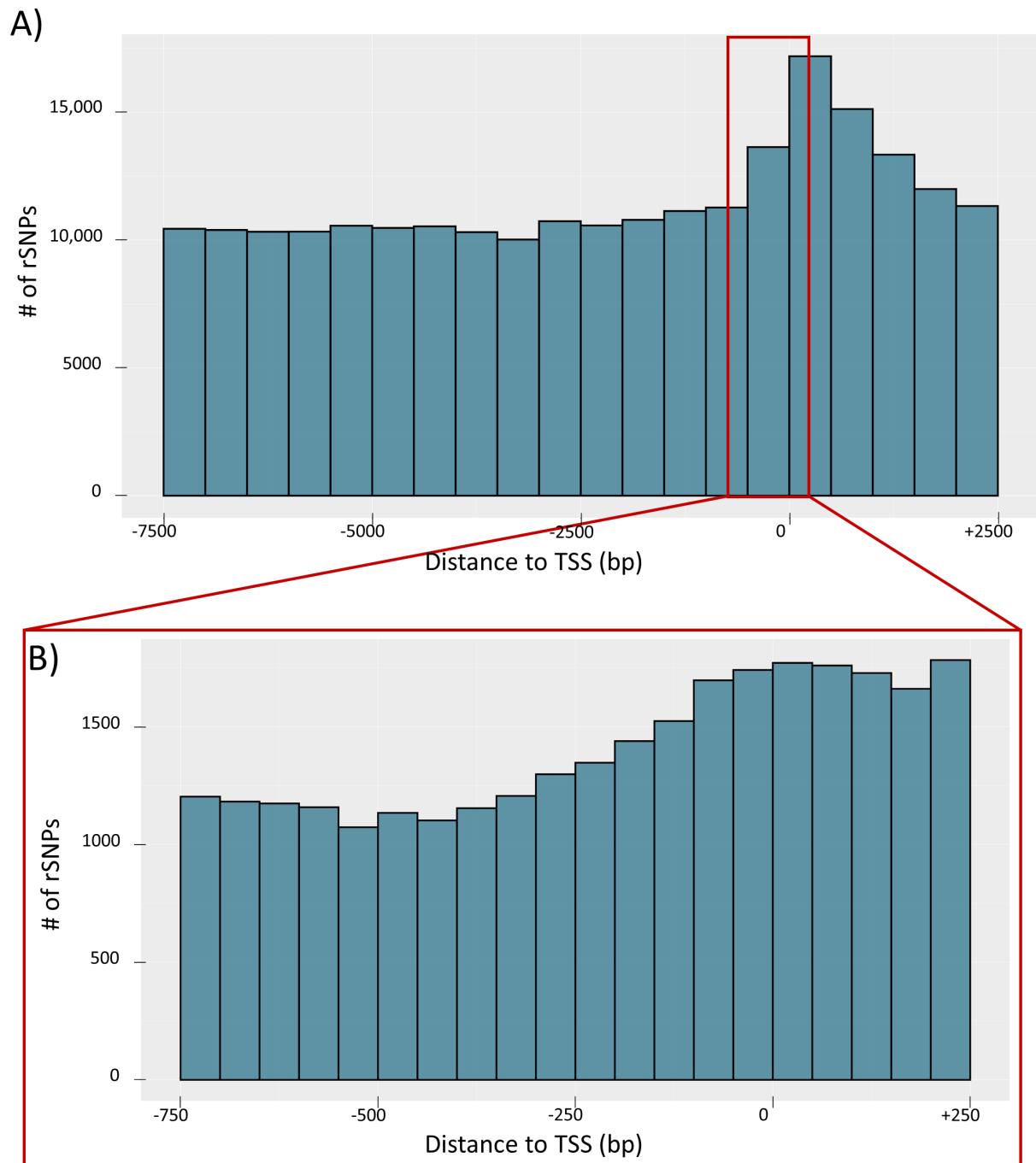


Figure S4.7: Distribution of rSNPs around the TSS of dog. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to + 250 bp) in 50 bp intervals.