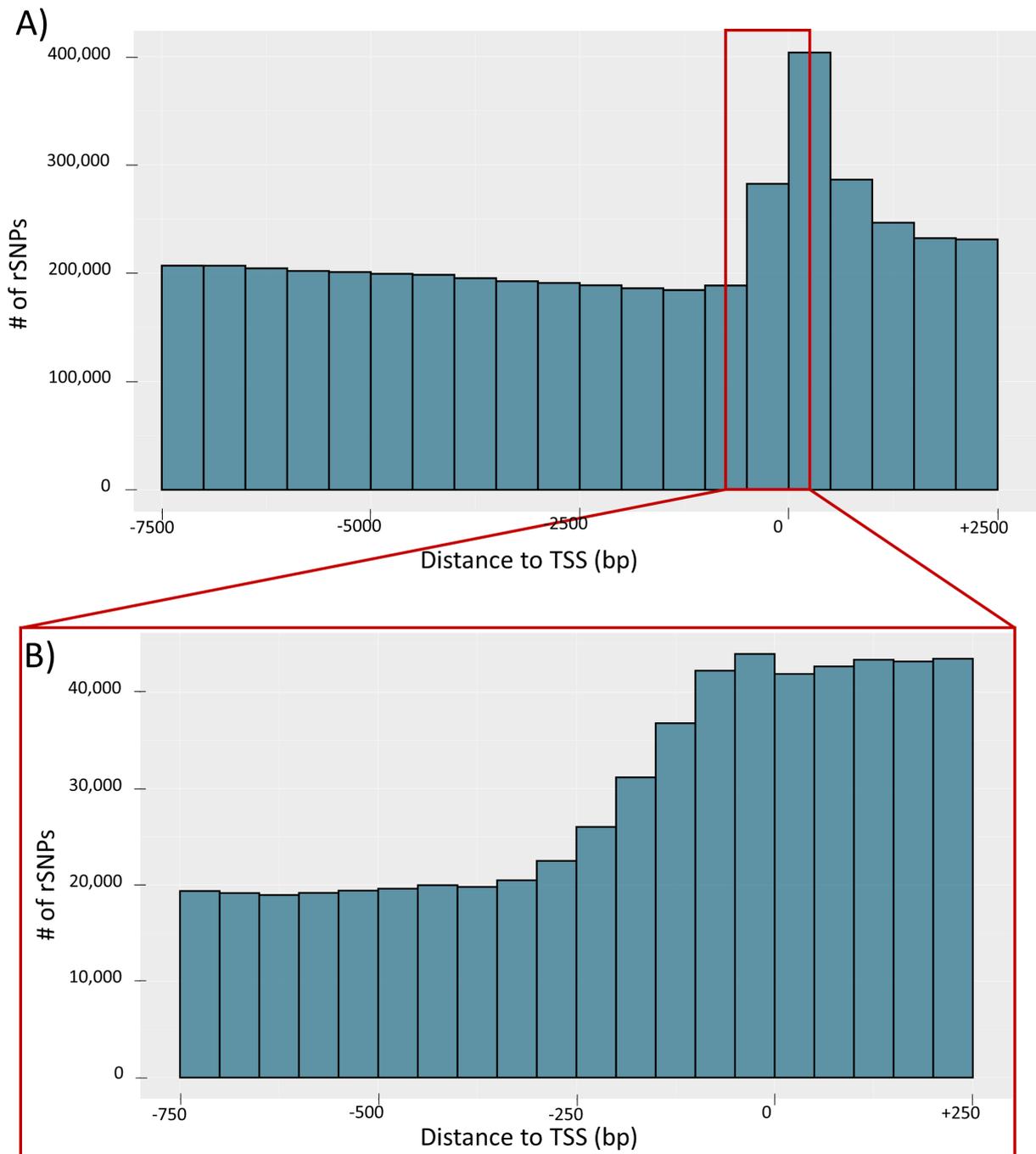


**Supplementary Figures S4:** Distribution of rSNPs around the TSS for each animal stored in agReg-SNPdb.

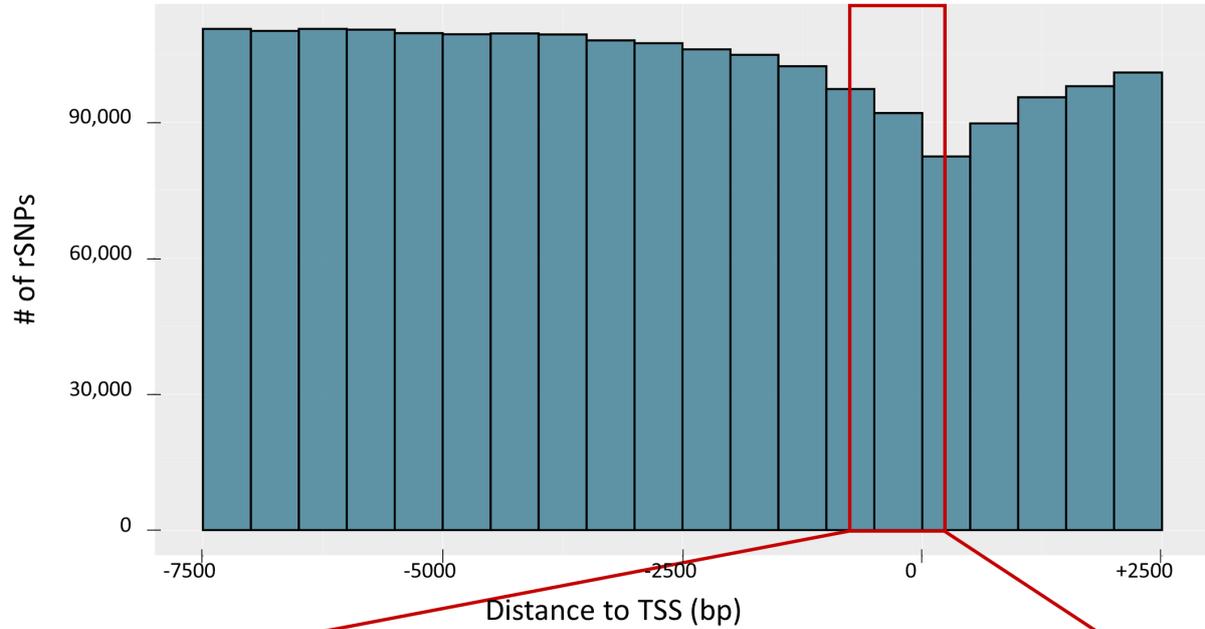
 **Cattle**



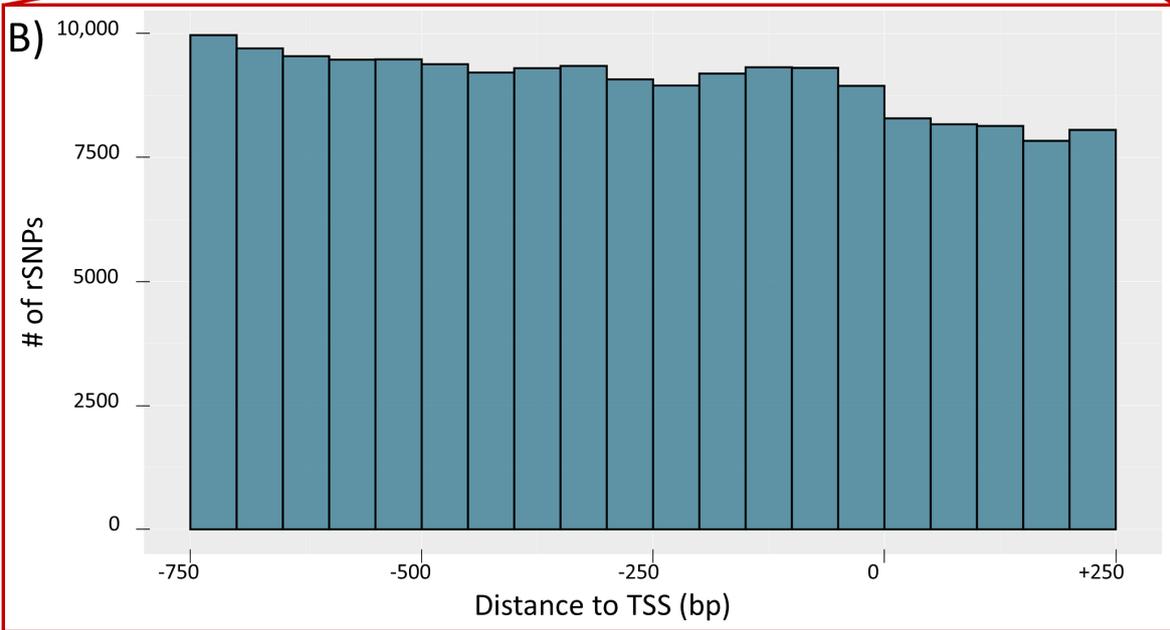
**Figure S4.1:** Distribution of rSNPs around the TSS of cattle. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

 Pig

A)

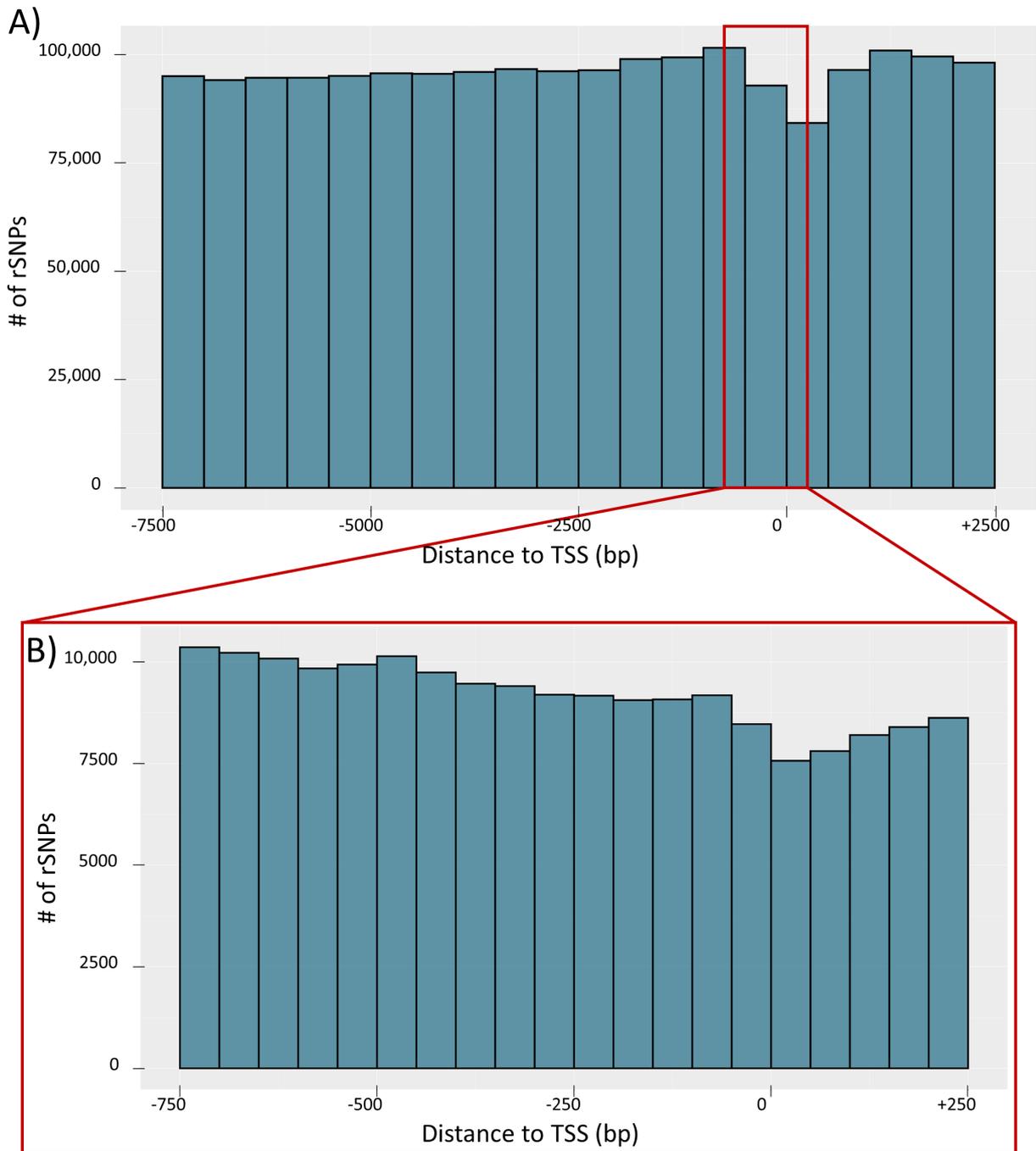


B)



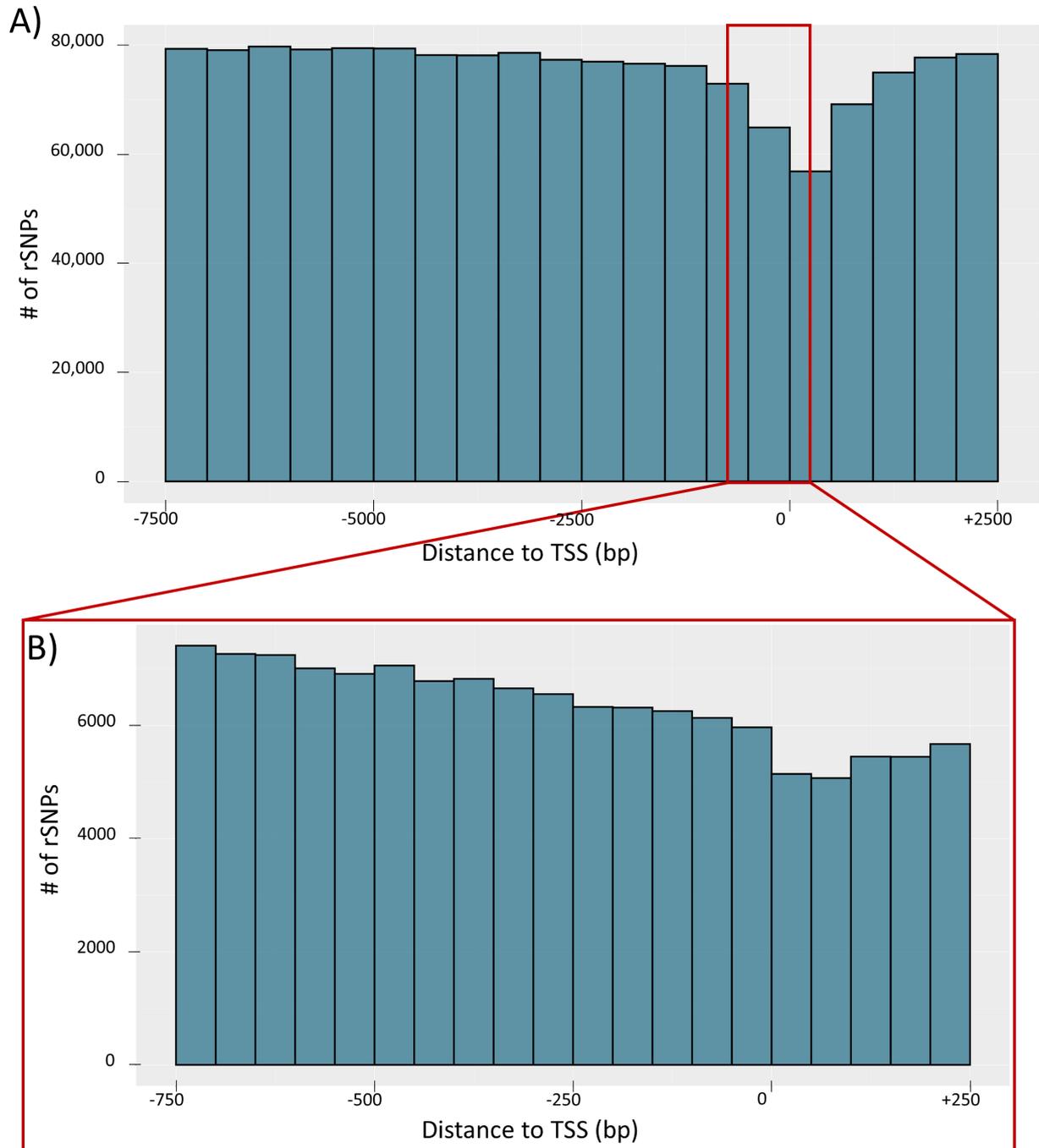
**Figure S4.2:** Distribution of rSNPs around the TSS of pig. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

 Chicken



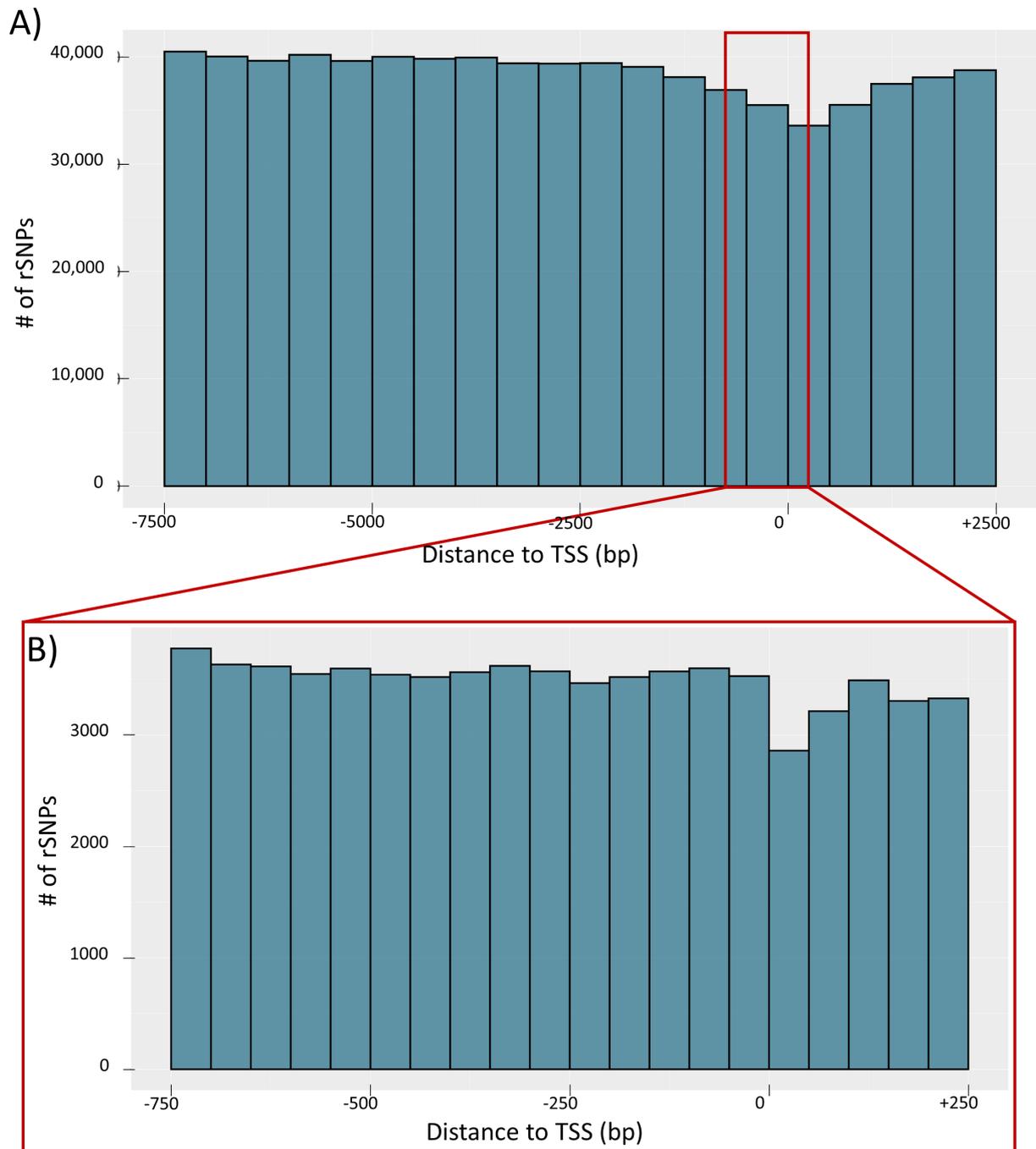
**Figure S4.3:** Distribution of rSNPs around the TSS of chicken. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

 Sheep

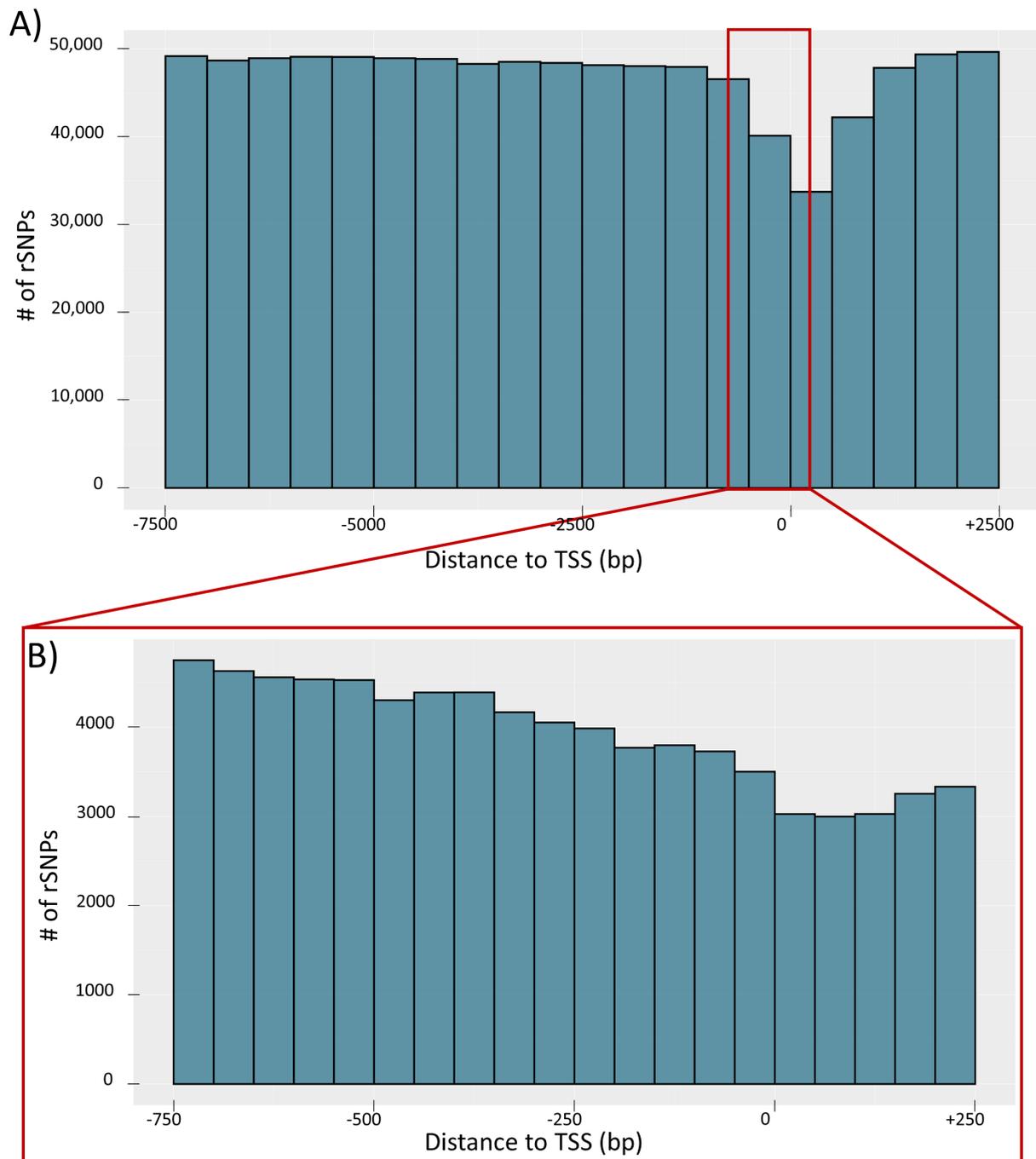


**Figure S4.4:** Distribution of rSNPs around the TSS of sheep. A) shows the counts for the whole promoter region (-7.5 kb to +2.5 kb) in 500 bp intervals. The enlargement in B) shows the proximal promoter region (-750 bp to +250 bp) in 50 bp intervals.

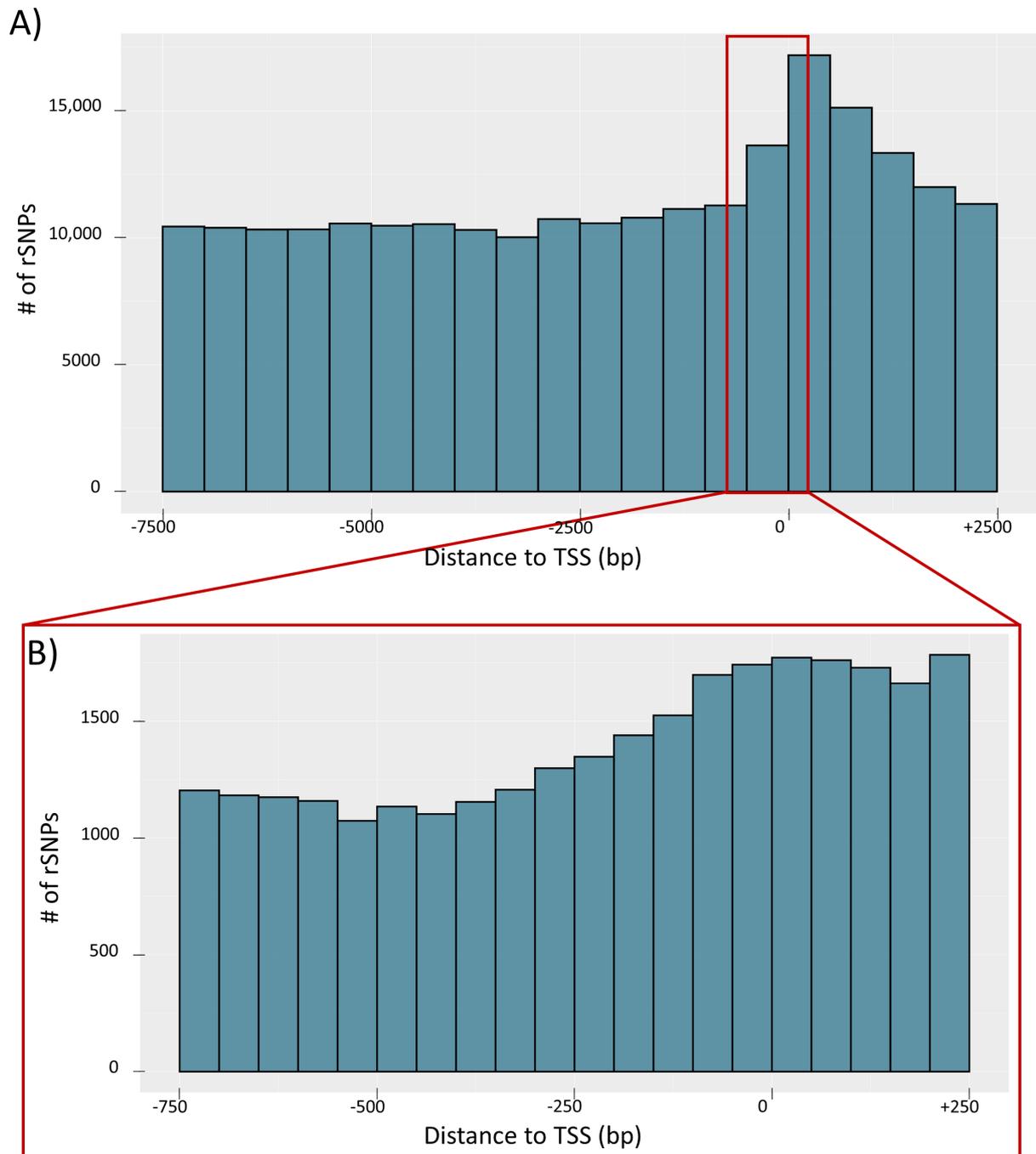
 Horse



**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.