



**S1 Fig. Reconstructed haplotypes of  $\beta$ -tubulin *isotype-1* in *Teladorsagia circumcincta***

**RS<sup>3</sup> population.** Read-backed phasing approach was applied over the exonic region harboring

E198L (GAa/TTa) and F200Y (tTc/tAc) variants located at Cont53:443122-443123 and

Cont53:443129, respectively.