**Genomic prediction of autotetraploids; influence of relationship matrices, allele dosage, and continuous genotyping calls in phenotype prediction**

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**Figure S1** Model convergence obtained using different values for iterations (I), burn-in (B) and thinning (T) to perform the GS in BGLR for 1847 SHB genotypes. **A)** I=30K B=5K and T=5; **B)** I=60K B=10K and T =5; **C**) I=100K B=10K and T=5