Table S4   Genomic Prediction Model Specifications

GP Method	Parameters	Script details
RR-BLUP[a]	K = "RR"	Kinship.blup function in RR-BLUP R package: Jeff Endelman, 2011
LASSO[b]	α = 1	cv.glmnet and predict functions in GLMNet R package[c]: Jerome Friedman, Trevor Hastie, Rob Tibshirani, 2009
Elastic net	α = 0.8	

[a]RR-BLUP, Ridge regression best linear unbiased prediction
[b]LASSO, Least absolute shrinkage and selection operator
[c]GLMNet, Lasso and elastic net regularized generalized linear models