



Figure S7 Heat maps for the normalized L_2 error of the elastic net with correlated predictor variables. The correlation structure of the simulated marker data was superimposed from the three experimental data sets (rice, wheat, and *Arabidopsis*). The simulations were conducted according to procedure 3 (Figure S6). Each of the 400 scenarios ($p = 2,000$ and $h^2 = 0.75$) was repeated 10 times and results were averaged over replications.