



**Figure S3.** Plant height and estimated marginal means of plant height at harvest of nine coastal lowland self-pollinated lines (CLS) and commercial cv Regalona grown in a field experiment under full irrigation (FI) and reduced irrigation (RI); (a) Boxplots of plant height measurements ( $n=28-30$ ); (b) Estimated marginal means. The purple bar corresponds to the 95% confidence interval of the estimate (black dot), whereas the degree to which red arrows overlap reflects the significance of the comparison of two estimates.