



Figure S6 Box-and-whisker plots of best linear unbiased estimators (BLUEs) for normalized difference vegetation index (NDVI; unitless) collected from the TM-1×NM24016 mapping population and its parents across three years under two irrigation regimes, water-limited (WL) and well-watered (WW). The total number of times that the high-throughput plant phenotyping (HTPP) system was driven over the entire set of experimental plots to collect NDVI data was 10, 22, and 25, for 2010, 2011, and 2012, respectively. The horizontal black line inside the box is the median.