



Figure S1 Breeding scheme used to dissect the *qSD7-1/qPC7* cluster. $IL_{qSD7-1/qPC7}$ is the introgression line having only the QTL-containing segment introduced from the weedy rice SS18-2 into the background of the cultivated rice EM93-1. A single seed (F_3) was pooled from each of the F_2 plants to form the red and white F_3 seed subpopulations. Numbers in parentheses indicate individual plants checked for pericarp color and/or marker genotypes to select for red (Rrec) or white (Wrec) pericarp recombinants. F_4 and F_6 lines were derived from the selected recombinants and evaluated for seed dormancy by progeny testing. $SD7-1^D$ and $SD7-1^d$ are isogenic lines for dormancy-enhancing and -reducing alleles, respectively, at the *SD7-1* locus.