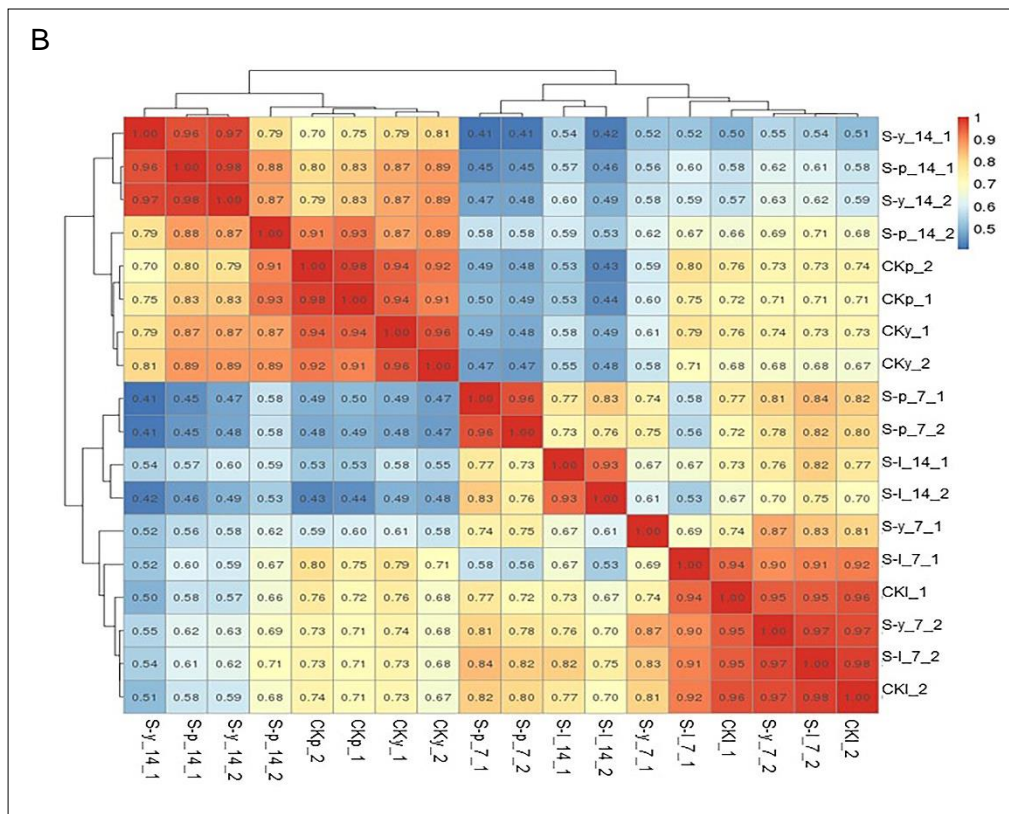
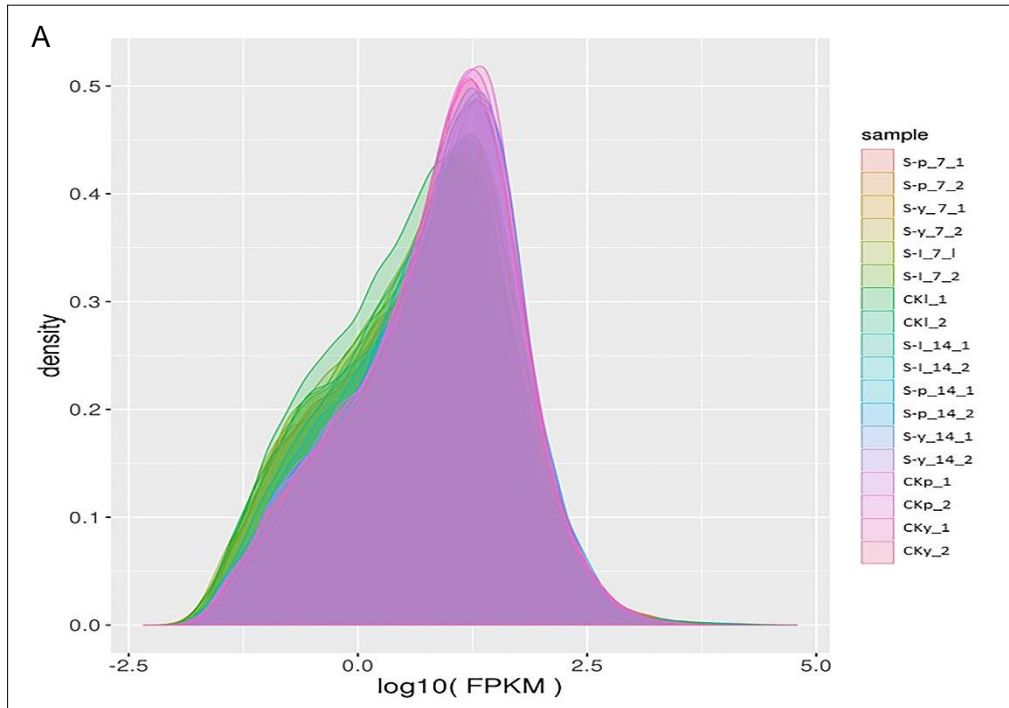
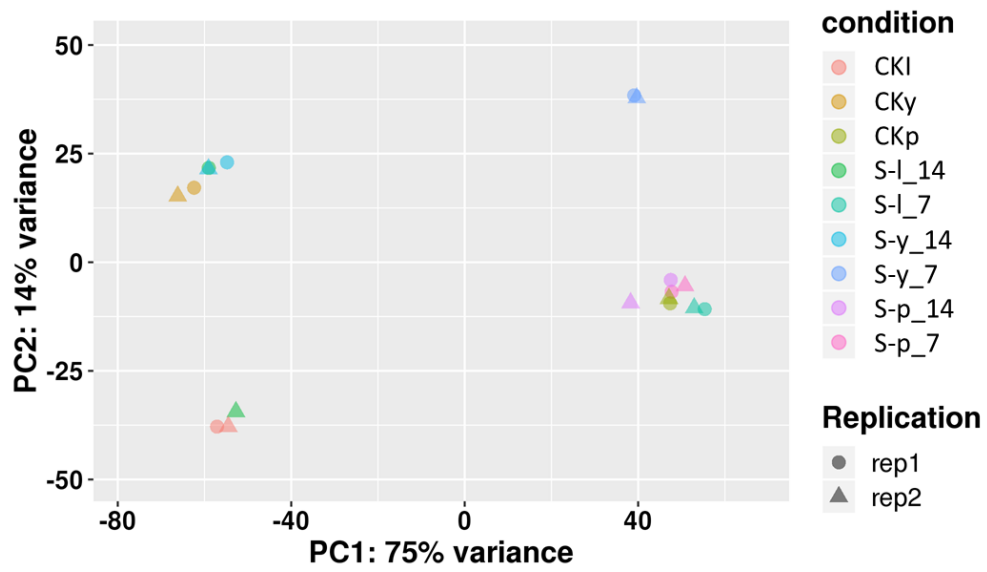


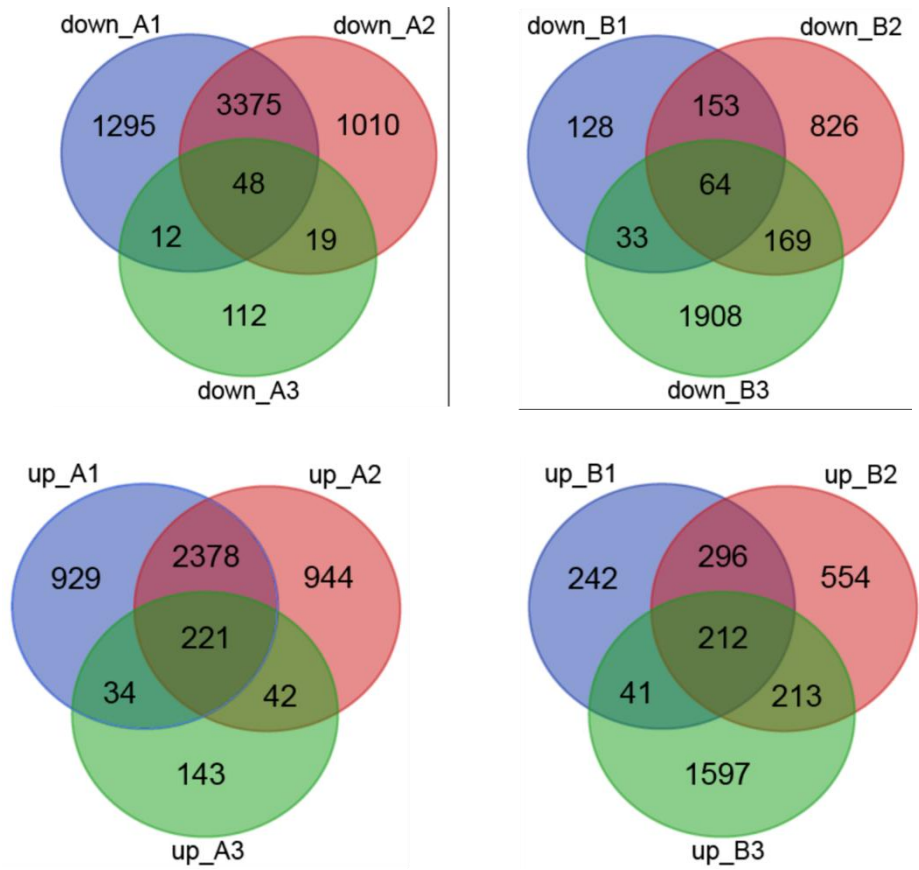
Supplementary Figure S1. Phenotypic characteristic of the hybrid LYP9 and two parents under control and salt stress conditions. (A) control; (B) 7 days salt acclimation; (C) 14 days salt acclimation.



Supplementary Figure S2. (A) density plot based on the distributions of FPKM scores and (B) correlations among the experimental samples using Pearson correlation coefficient. Here, p represents PA64s, y is 93-11 and I is LYP9; CK is control, 7 represent 7 days stress treatment and 14 represent 14 days stress treatment.



Supplementary Figure S3. PCA analysis and the r-index values. Here, p represents PA64s, y is 93-11 and I is LYP9; CK is control, 7 represent 7 days stress treatment and 14 represent 14 days stress treatment.



Supplementary Figure S4. Venn diagram for differentially expressed up and down regulated genes of three rice varieties LYP9, PA64s and 93-11 between the control and two salt treatments. Where, A1 (CKp vs. S-p_7), B1 (CKp vs. S-p_14), A2 (CKy vs. S-y_7), B2 (CKy vs. S-y_14), A3 (CKI vs. S-I_7), B3 (CKI vs. S-I_14).