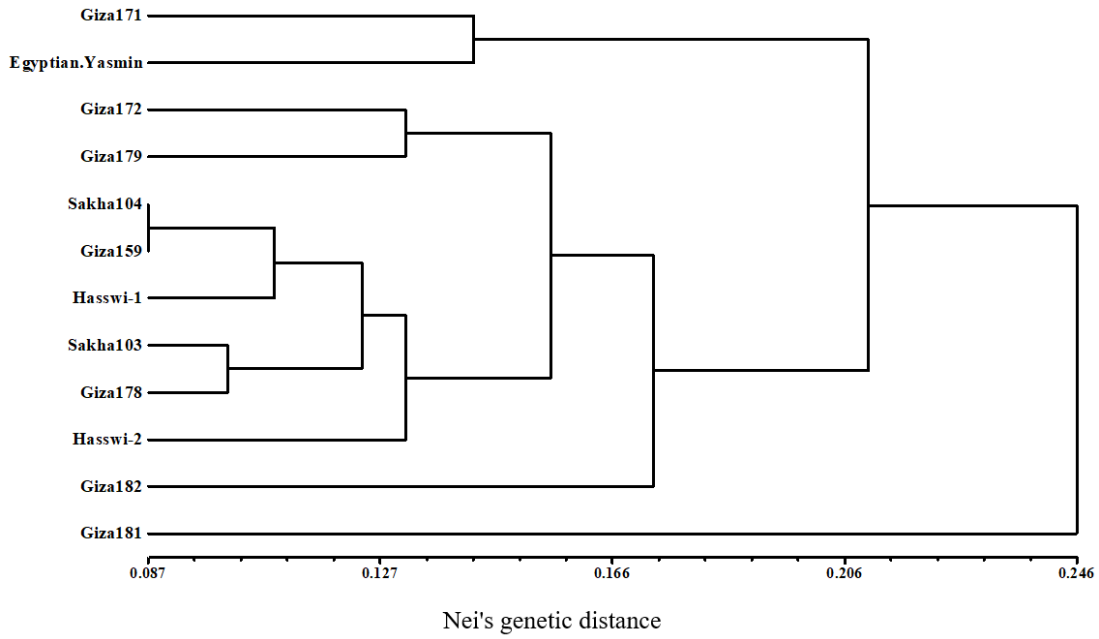
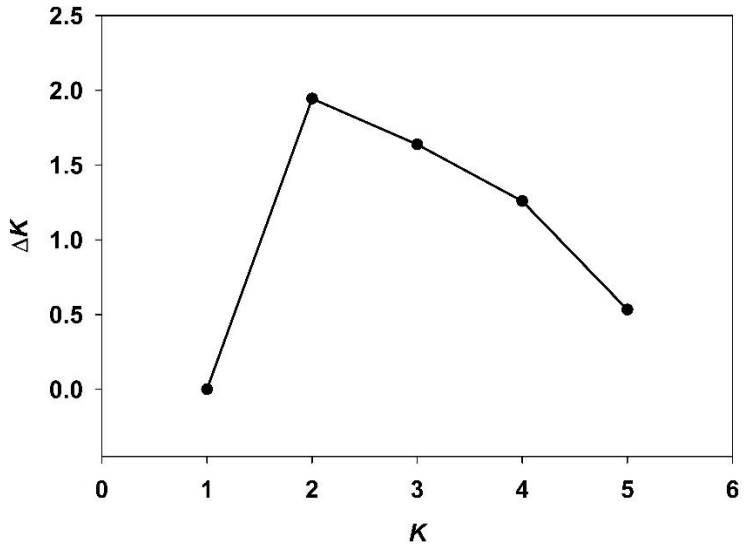


Figure S1. UPGMA dendrogram based on Nei's (1972) genetic distance between 12 rice genotypes generated from SSR and ISSR data.



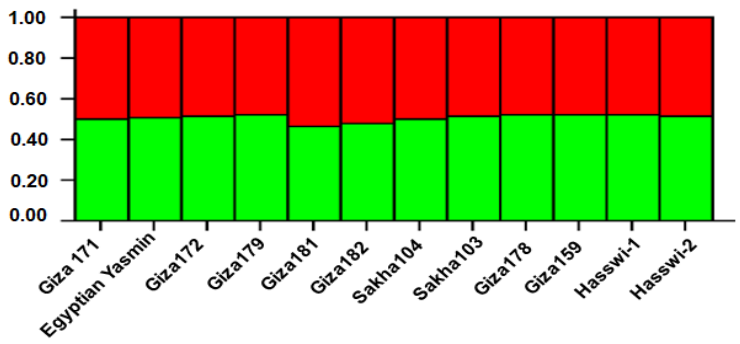


Figure S2. STRUCTURE analysis of 12 rice genotypes using ISSR and SSR data. (a) Number of groups which is best supported by ΔK approach (i.e., K= 2). STRUCTURE output for K=2 with two different colors represents two different groups. Each bar represents an individual genotype, different color represents the estimated membership coefficients of every genotype in each identified group (Q matrix).

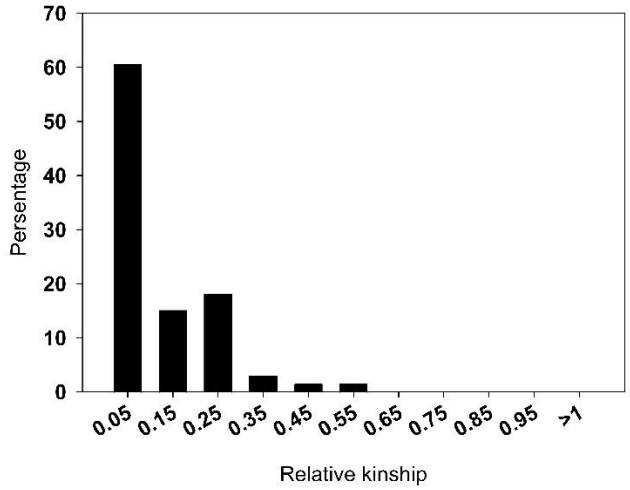


Figure S3. Distribution of pairwise relative kinship across 12 rice genotypes using ISSR and SSR data. Each bar represents the percentage of genotypes in different kinship range class.