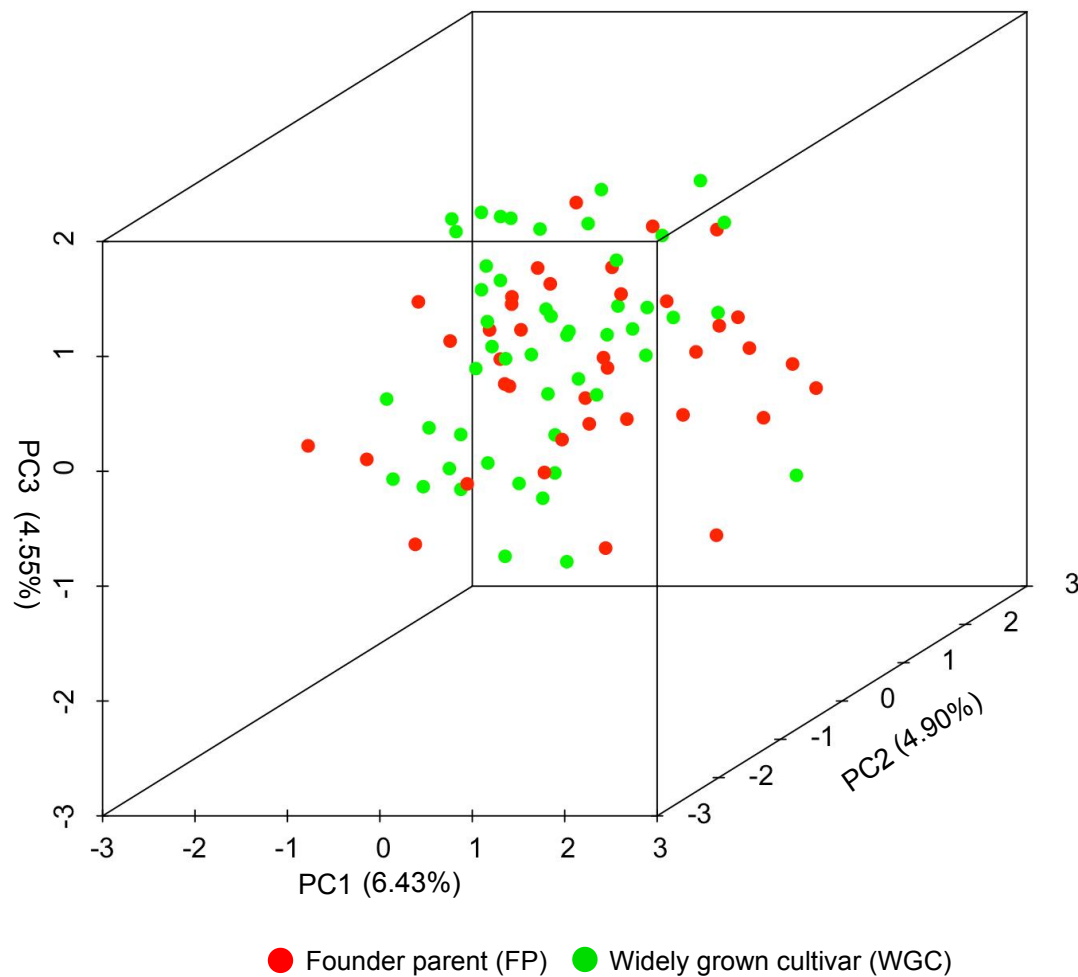




Additional file 13: Fig. S3. Principal component analysis (PCA) of 40 founder parents and 47 widely grown cultivars based on 87 KASP markers in agronomically important genes. The founder parents (FPs) and widely grown cultivars (WGCs) are shown in red and green, respectively.