**Supplementary Table**

**Supplementary Table S1.** Characteristics of 28 SSR primers.

**Supplementary Table S2.** Na in core collection and random core collection at 28 SSR markers.

**Supplementary Table S3**. Ho in core collection and random core collection at 28 SSR markers

**Supplementary Table S4.** Nei’s in core collection and random core collection at 28 SSR markers

**Supplementary Table S5.** PIC in core collection and random core collection at 28 SSR marker