

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Protein coding genes in the expanded gene family of rice bean genome.

File Name: Supplementary Data 2

Description: Statistics of repeat sequences in rice bean genome.

File Name: Supplementary Data 3

Description: Summary of re-sequencing data of 440 rice bean landraces.

File Name: Supplementary Data 4

Description: Protein coding genes within the selective sweep regions in the three comparisons of SSA vs. SC, SSA vs. NC, and SC vs. NC.

File Name: Supplementary Data 5

Description: The information of QTL regions and peak SNP/InDel with its PVE value.

File Name: Supplementary Data 6

Description: The information of candidate genes overlapping with the most significant associated signal of flowering time at the Nanning site.

File Name: Supplementary Data 7

Description: The information of candidate genes overlapping with the most significant associated signal of seed yield component traits.