

**Figure S3: Chromosomal location of LRR-RLK genes from four *Gossypium* species.**

LRR-RLK genes from *G. arboreum*, *G. barbadense*, *G. hirsutum*, *G. raimondii* were mapped to chromosomes based on chromosomal coordinates extracted from gene feature annotation files (shown by A, B, C, D, respectively). LRR-RLK genes located on scaffolds were not shown. Tandem duplication gene sets were highlighted by red border rectangles to represent.

