Figure S3  BAC contig Ctg619 (bottom solid bar) spans the entire Qphs.pseru-3AS region. Top bar is the linkage map of Qphs.pseru-3AS with the Qphs.pseru-3AS region labeled by red oval. Solid bars between the linkage map and the contig bar are different BACs in the contig. Three BACs with red color that cover the entire QTL region were selected for sequencing to identify candidate genes for TaPHS1.