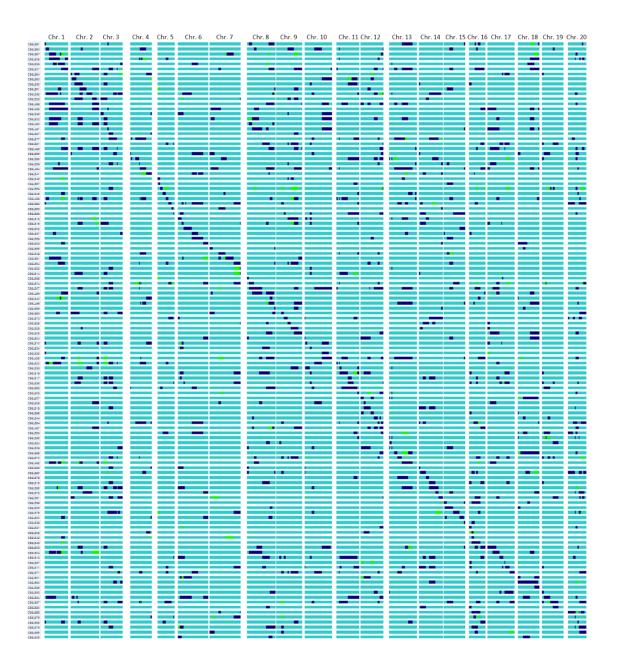


**Supplemental Fig. 1.** Scheme for development of the wild soybean 'JWS156-1' chromosome segment substitution lines in the cultivated soybean variety 'Jackson' background. The numbers of plants or lines are indicated in parentheses.



**Supplemental Fig. 2.** Graphical genotypes of the wild soybean 'JWS156-1' chromosome segment substitution lines (CSSLs) in the cultivated soybean variety 'Jackson' background. Blue, 'JWS156-1' homozygous; cyan, 'Jackson' homozygous; green, heterozygous.