



Supplementary Figure 1 | Genomic DNA sequences of the translocated region and chimeric transcript in non-pigmented soybean with the i^l allele. (a) Genomic DNA sequences showing the translocated region in cultivars with the i^l allele at the I locus. The vertical red line indicates the recombination site. (b) Sequences of the chimeric transcript from different cultivars with the i^i allele and different tissues (YL07). The vertical blue line marks the boundary between 4th and 5th exons. YL: yellow-colored soybean, VC: vegetative stage with unifoliate leaves, and V: vegetative stage with two or three trifoliate leaves. The numbers above each sequence lane indicate the positions.