

## Supplementary information

### Neodiversification of homeologous *CLAVATA1*-like receptor kinase genes in soybean leads to distinct developmental outcomes

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**Supplementary Table S1:** PCR genotyping primers

| Gene/Gene ID                        | TILLING Primers                                                       | Gene specific PCR Primers                                       |
|-------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|
| <i>GmNARK</i><br>(Glyma.12G040000)  | F: 5'-TTCTTCCGCGGTCCAATCCCTAA-3'<br>R: 5'-GCAATGTAGCCGTAGGAGCCAGCA-3' | F:5'-TGAGATTTCCGGCGAATCCCTG-3'<br>R:5'-TCCACCACTGCCAACACCAAC-3' |
| <i>GmCLV1A</i><br>(Glyma.11G114100) | F: 5'-TTCTTCCATGGTCCAATCCCTAA-3'<br>R: 5'-GCAATGTAGCCGTAGGAGCCAGCA-3' | F:5'-AATAACTACCTTAACGGCGCA-3'<br>R: 5'-TCCACCACTGCCAACACTACT-3' |