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RNA-seq-based identification of potential resistance mechanism against the soybean cyst nematode (*Heterodera glycines* Ichinohe) HG Type 0 in ‘Dongnong L-204’

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Supplementary material

Table S1. Quantitative primers for the differentially expressed genes.

| Gene ID | | Upstream primer | | Downstream primer |
|----------------------|---|--------------------------|---|--------------------------|
| <i>GmActin4</i> | F | GTTTCAAGCTCTTGCTCGTAATCA | R | GTGTCAGCCATACTGTCCCCATTT |
| <i>GmMYB4-like</i> | F | GATTACCAGGACGAACCGACAAC | R | CACCGCTACTCGTGGAACACTTA |
| <i>GmAP2-2-like</i> | F | CTCTAATGAATGTTTCCGACCAC | R | TCCTCTTCAGTCTCATAACGTCCC |
| <i>GmRAP2-7-like</i> | F | TGCCTACAACCTTTGCCATCCTCA | R | GTCCTCTTCGGCTCTTCTTCACC |
| <i>GmWRI1-like</i> | F | CGCATTGGAAGAGTATGTGGAAA | R | TTGTTGTTGTAGGGTTTGGTCAT |
| <i>GmbHLH93-like</i> | F | GATTCATACTATGGCACCCTTGA | R | CTTCTTTGATCGGTTGTTCTTTCT |
| <i>GmWRKYX1</i> | F | TAAGAAGCGTCTGCGAAGGGAGTA | R | TGTGGCATGACTTATCAGGGTGG |
| <i>GmMYB48</i> | F | TCGTCTCCGCTGGATCAACTATCT | R | CTGTGAGTGGCAGGGTCAATACC |
| <i>GmbHLH48-like</i> | F | ACCCTACCTGCCCAACTCTTTCG | R | CGGTCTCCTGTGGCTCGTTCTTC |
| <i>GmWRKYX2</i> | F | GTAGTCCGTCTGATTTGTGGGC | R | TGTTGTTGTTCTTGGATGGCTGT |
| <i>GmAP2-1B-like</i> | F | AGAAGCGGAGGGCAGGGAGGAAGA | R | TTGAAAGCCAAGGCGGCAACATC |