Supplementary: Evolution and Expression Characteristics of Receptor-Like Cytoplasmic Protein Kinases in *Maize*, *Rice* and *Arabidopsis*

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**Table S2.** The information of Gene ID, chromosomal location and intron numbers of RLCKs in *Arabidopsis* and rice. The related information of genes was searched from PlantP, TAIR and TGIR in *Arabidopsis* and rice. The intron numbers were retrieved in Ensembl Genomes.

|  |  |  |  |
| --- | --- | --- | --- |
| Gene ID | Chromosome | Location | Intron number |
| AT1G17540 | 1 | 6029277-6032754 | 10 |
| AT1G72760 | 1 | 27385421-27388274 | 10 |
| AT1G16760 | 1 | 5734234-5737307 | 8 |
| AT1G78940 | 1 | 29680822-29684161 | 8 |
| AT1G80870 | 1 | 30392133 - 30394383 | 0 |
| AT1G48210 | 1 | 17798431-17801987 | 7 |
| AT1G48220 | 1 | 17802863-17804955 | 6 |
| AT1G06700 | 1 | 2052481-2055548 | 7 |
| AT1G20650 | 1 | 7158244-7160526 | 5 |
| AT1G24030 | 1 | 8503234-8505460 | 6 |
| AT1G07870 | 1 | 2428773-2432057 | 6 |
| AT1G76370 | 1 | 28648449-28650484 | 5 |
| AT1G72540 | 1 | 27314932-27316669 | 4 |
| AT1G76360 | 1 | 28643038-28646712 | 5 |
| AT1G26970 | 1 | 9359682-9361833 | 4 |
| AT1G14370 | 1 | 4915576-4918138 | 5 |
| AT1G07570 | 1 | 2331170-2333738 | 5 |
| AT1G74490 | 1 | 27994700-27996742 | 4 |
| AT1G69790 | 1 | 26266609-26269013 | 4 |
| AT1G09440 | 1 | 3045513 - 3047893 | 7 |
| AT1G61740 | 1 | 22798069-22801073 | 3 |
| AT1G54820 | 1 | 20447316-20450861 | 4 |
| AT1G61590 | 1 | 22723501-22726074 | 4 |
| AT1G56720 | 1 | 21263420 - 21265620 | 8 |
| AT1G21010 | 1 | 7346156-7346973 | 0 |
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| AT1G01740 | 1 | 272111-274569 | 9 |
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| AT1G52540 | 1 | 19570058-19572204 | 3 |
| AT1G65190 | 1 | 24215644-24217328 | 0 |
| AT1G65250 | 1 | 24234338-24235808 | 0 |
| AT1G67470 | 1 | 25272182-25273576 | 0 |
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| AT2G26290 | 2 | 11192137-11194259 | 4 |
| AT2G25220 | 2 | 1074271 -10745594 | 8 |
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| AT2G43230 | 2 | 17966251-17968726 | 7 |
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| AT2G24370 | 2 | 10369979-10373063 | 9 |
| AT2G41970 | 2 | 17520379-17522756 | 7 |
| AT2G39110 | 2 | 16319664-16321685 | 4 |
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