

Supplementary Table S5 . Primer combinations for gene cloning

| Gene name | Sequences (5` to 3`) |
|--------------|---------------------------------------|
| <i>GID1A</i> | F : CGGGATCCATGGCTGGAAGTAGTGGTATTA |
| | R : AAGGCCTACAGTCAGAACCCACAAAGC |
| <i>GID1B</i> | F : CGGGATCCATGGCTGGAAGTAATGGAATTAATC |
| | R : AAGGCCTACAGTCAGAACCCACAAAGC |
| <i>GID1C</i> | F : AGATCTATGGCTGGGAGTAATGAAATTAATC |
| | R : AGGCCTGTAGGAACATACAAAACCTTTTATCTC |
| <i>GID1D</i> | F : GGATCCATGGCTGGTAGTAATGAAGTTAACG |
| | R : CCCGGGACAGTTAGGATTCACAAAGTTTTTTA |
| <i>RGA1</i> | F : AGATCTATGAAGAGAGACTACCCACAACCTAA |
| | R : AAGGCCTACCACTGAGTTTCCACGC |
| <i>RGA2</i> | F : CGGGATCCATGAAGCGAGACTATCCACAAC |
| | R : AAGGCCTACCACTGAGTTTCCAGGCTG |
| <i>RGA3</i> | F : AGATCTATGAAGAGAGACTACCCACAGC |
| | R : AGGCCTACCACTGAGTTTCCACGC |
| <i>RGA4</i> | F : AGATCTATGGTTATTAAGAGAGATCGCGAGC |
| | R : AGTACTCGGAGCTTCAGCAGCG |
| <i>RGA5</i> | F : AGATCTATGGTTATTAAGAGAGATCGCGAGC |
| | R : AGTACTCGGAGCTTCAGCAGCG |