**Supplementary Table 1.** Primers validating four junction regions in resulting chloroplast genome of *Helwingia himalaica*.

|  |  |  |
| --- | --- | --- |
|  | **f** | **r** |
| IRa-LSC | AGAGCCGGATCTAAGCGTTG | ACCTTGGTCTTAGTGTAGACG |
| LSC-IRb | TGGCCTACCATCCGATCTGT | GTCGGACAAGTGGGGAATGT |
| IRb-SSC | GGGGGAAAGTGCGGAAGAAA | GGGGGATAAGGGTACTGGCT |
| SSC-IRa | CGAGTTTTGCTAGGGTGAGC | AGCTTCTGAAACGAAGGGGA |