

Molecular Markers for the DNA fingerprinting of *Paphiopedilum dayanum* and *Paphiopedilum lowii*, two endangered slipper orchids

ABSTRACT

Molecular markers were developed for the DNA fingerprinting of *Paphiopedilum dayanum* and *Paphiopedilum lowii*, two endangered slipper orchids, endemic to Borneo. A total of eight and fourteen genomic loci containing putative microsatellites were converted into ten species specific molecular markers for multi-locus genetic fingerprinting of *P. dayanum* and *P. lowii*, respectively.