**Supplementary file**

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Title "Molecular Characterization and Screening for Sheath Blight Resistance Using Malaysian Isolates of Rhizoctonia solani," by Kalaivani Nadarajah, Nurfarahana Syuhada Omar, Marhamah Md. Rosli and Shin Tze Ong.**

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**Supplementary File 1A,** PCR products of 1801/UPM strain amplified using ITS1/GMRS3. The single band observed in lane 2-4 is approximately 550 bp. **B,** PCR products of 1802/KB strain amplified using ITS1/GMRS3. The product size is approximately 550 bp.

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**Suplementary File 2A,** Lane M: 1kb DNA ladder (Promega, USA), lane 1-2: PCR products of 1801/UPM strain amplified using ITS1/ITS4. The single band observed in lane 2-3 is approximately 720 bp. **B,** Lane M: 1kb DNA ladder (Promega, USA), lane 1-3: PCR products of 1802/KB strain amplified using ITS1/ITS4. The single band observed in lane 1-3 is approximately 720 bp.