### Figure S2

#### Primer set IGS-ID10

| Sequence 5'--3' | F3 | F2 | LF2 rc<sup>1</sup> | LF1 rc<sup>2</sup> | F1c rc<sup>2</sup> |
|----------------|-----|-----|-------------------|-------------------|------------------|
| Ps. ' destructans 01NH07 (JX270192.1)<sup>3</sup> | CCTCTCCGCCATATTGTC | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. destructans 20631-21 (JX415267.1) | CCTCTCCGCCATATTGTC | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 24MNI3 (JX270328.1) | AGGCTCACGTGGTGG | GCTGCTATTACGTCGG | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 20K12 (JX270296.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 14PA06 (JX270249.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 15PA10B (JX270257.1) | AGGCTCACGTGGTGG | GCTGCTATTACGTCGG | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 21IN05 (JX270300.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 11MA07 (JX270236.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 07MA14 (JX270222.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. spec. 18VA16 (JX270281.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |
| Ps. verrucosus UAHM 10579 (NW 017263654.1) | CGCGGTATACGCTGCT | AGCCGCTGGTGCTGTCTTT | GCTGCCCTCTTAGCTGTT | GCCGGTGAGCTCACTACCT |

#### Primer set IGS-ID10

| Sequence 5'--3' | B3 rc<sup>3</sup> | B2 rc<sup>2</sup> | LB | Blc |
|----------------|----------------|----------------|----|-----|
| Ps. destructans 01NH07 (JX270192.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. destructans 20631-21 (JX415267.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 24MNI3 (JX270328.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 20K12 (JX270296.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 14PA06 (JX270249.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 15PA10B (JX270257.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 21IN05 (JX270300.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 11MA07 (JX270236.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 07MA14 (JX270222.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. spec. 18VA16 (JX270281.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |
| Ps. verrucosus UAHM 10579 (NW 017263654.1) | GACCATTAGCTGGGAGG | CCAAATGGGTCCTGTTG | GCGTCTCCTTTTACAAATG | GAAAGTCCGAGATGGCCCTG |

<sup>1</sup>Reverse complement of original primer sequence  
<sup>2</sup>Pseudogymnoascus  
<sup>3</sup>GenBank accession number