

| Description   |  |  |  | Max score | Total score | Query cover | E value | Ident | Accession                  |
|---|--|--|--|-----------|-------------|-------------|---------|-------|----------------------------|
| <a href="#">Aspergillus amstelodami isolate FBKL3.0174 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>                                  |  |  |  | 852       | 852         | 98%         | 0.0     | 99%   | <a href="#">KY828904.1</a> |
| <a href="#">Aspergillus amstelodami genomic DNA containing ITS1, 5.8S rRNA gene and ITS2, isolate TUHT55</a>  |  |  |  | 852       | 852         | 99%         | 0.0     | 99%   | <a href="#">LN482451.1</a> |
| <a href="#">Aspergillus chevalieri strain 1963 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                 |  |  |  | 850       | 850         | 99%         | 0.0     | 99%   | <a href="#">KX696384.1</a> |
| <a href="#">Aspergillus chevalieri genomic DNA containing ITS1, 5.8S rRNA gene and ITS2, isolate TUHT82</a>   |  |  |  | 850       | 850         | 99%         | 0.0     | 99%   | <a href="#">LN482478.1</a> |
| <a href="#">Aspergillus cristatus isolate 97 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>  |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">MH345937.1</a> |
| <a href="#">Aspergillus amstelodami isolate BAB-6506 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a> |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">MF319924.1</a> |
| <a href="#">Aspergillus intermedius strain E20 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                 |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">KX696385.1</a> |
| <a href="#">Aspergillus chevalieri strain E9 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                   |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">KX696378.1</a> |
| <a href="#">Aspergillus pseudoglaucus internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>   |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">KX858814.1</a> |
| <a href="#">Aspergillus ruber genomic DNA containing ITS1, 5.8S rRNA gene and ITS2, isolate TUHT74</a>  |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">LN482470.1</a> |
| <a href="#">Aspergillus cristatus strain qylbc3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>   |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">KJ018706.1</a> |
| <a href="#">Eurotium cristatum strain EN220 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                    |  |  |  | 848       | 848         | 98%         | 0.0     | 99%   | <a href="#">JQ743649.1</a> |
| <a href="#">Aspergillus montevideensis genomic DNA sequence contains ITS1, 5.8S rRNA gene, ITS2, isolate UTHSCSA/DI15-22</a>  |  |  |  | 846       | 846         | 98%         | 0.0     | 99%   | <a href="#">LT627260.1</a> |
| <a href="#">Eurotium amstelodami strain SGE21 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                  |  |  |  | 846       | 846         | 98%         | 0.0     | 99%   | <a href="#">JX232268.1</a> |
| <a href="#">Aspergillus sp. strain ALE-121 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>  |  |  |  | 845       | 845         | 99%         | 0.0     | 99%   | <a href="#">MF380814.1</a> |
| <a href="#">Aspergillus chevalieri isolate 1100 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>   |  |  |  | 845       | 845         | 98%         | 0.0     | 99%   | <a href="#">KT826616.1</a> |
| <a href="#">Aspergillus chevalieri isolate BAB-6505 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence</a>                                     |  |  |  | 845       | 845         | 99%         | 0.0     | 99%   | <a href="#">MF319917.1</a> |
| <a href="#">Aspergillus amstelodami genomic DNA containing ITS1, 5.8S rRNA gene and ITS2, strain TUHT140</a>  |  |  |  | 845       | 845         | 99%         | 0.0     | 99%   | <a href="#">LN482536.1</a> |
| <a href="#">Eurotium rubrum strain Mehrabi65 16S ribosomal RNA gene, partial sequence</a>   |  |  |  | 845       | 845         | 98%         | 0.0     | 99%   | <a href="#">JN032757.1</a> |
| <a href="#">Aspergillus cristatus isolate E6 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                   |  |  |  | 843       | 843         | 99%         | 0.0     | 99%   | <a href="#">MG199954.1</a> |
| <a href="#">Aspergillus chevalieri isolate E3 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                  |  |  |  | 843       | 843         | 99%         | 0.0     | 99%   | <a href="#">MG199953.1</a> |
| <a href="#">Aspergillus chevalieri isolate E2 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence</a>                  |  |  |  | 843       | 843         | 99%         | 0.0     | 99%   | <a href="#">MG199952.1</a> |

|       |     |  |     |
|-------|-----|--|-----|
| Query | 1   | GCGTGGCCACGGCCCCCGGAGACTAACATTGAACGCTGTCTGAAGTTTGCAGTCTGAG   | 60  |
|       |     |  |     |
| Sbjct | 78  | GCGTGGCCACGGCCCCCGGAGACTAACATTGAACGCTGTCTGAAGTTTGCAGTCTGAG   | 137 |
|       |     |  |     |
| Query | 61  | TTTTTAGTTAAACAATCGTTAAACTTTCAACAACGGATCTCTTGGTTCGGCATCGATG   | 120 |
|       |     |  |     |
| Sbjct | 138 | TTTTTAGTTAAACAATCGTTAAACTTTCAACAACGGATCTCTTGGTTCGGCATCGATG   | 197 |
|       |     |  |     |
| Query | 121 | AAGAACGCAGCGAAATGCGATAATTAATGTGAATTGCAGAATTCAGTGAATCATCGAGTC | 180 |
|       |     |  |     |
| Sbjct | 198 | AAGAACGCAGCGAAATGCGATAATTAATGTGAATTGCAGAATTCAGTGAATCATCGAGTC | 257 |
|       |     |  |     |
| Query | 181 | TTTGAACGCACATTGCGCCCCCTGGTATTCGGGGGGCATGCCTGTCCGAGCGTCATTGC  | 240 |
|       |     |  |     |
| Sbjct | 258 | TTTGAACGCACATTGCGCCCCCTGGTATTCGGGGGGCATGCCTGTCCGAGCGTCATTGC  | 317 |
|       |     |  |     |
| Query | 241 | TGCCCTCAAGCACGGCTTGTGTGTTGGGCTTCCGTCCCTGGCAACGGGGACGGGCCAAA  | 300 |
|       |     |  |     |
| Sbjct | 318 | TGCCCTCAAGCACGGCTTGTGTGTTGGGCTTCCGTCCCTGGCAACGGGGACGGGCCAAA  | 377 |
|       |     |  |     |
| Query | 301 | AGGCAGTGGCGGCACCATGTCTGGTCCGAGCGTATGGGGCTTTGTACCCGCTCCCGT    | 360 |
|       |     |  |     |

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Sbjct  378  AGGCAGTGGCGGCACCATGTCTGGTCCTCGAGCGTATGGGGCTTTGTCACCCGCTCCCGT  437

Query  361  AGGTCCAGCTGGCAGCTAGCCTCGCAACCAATCTTTTAAACCAGGTGACCTCGGATCAG  420
          |||
Sbjct  438  AGGTCCAGCTGGCAGCTAGCCTCGCAACCAATCTTTTAAACCAGGTGACCTCGGATCAG  497

Query  421  GTAGGGATACCCGCTGAACTTAAGCATATCAAAAACCGGAGGAA  465
          |||
Sbjct  498  GTAGGGATACCCGCTGAACTTAAGCATATCAAAANNCCGGAGGAA  542
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**S1 file: BLAST Alignment for identification of *A. amestoldami***