

#Additional File S5: MAT1-1-13 sequences from Rhynchosporium species

>R_agropyri_MAT1113gene

ATGGCGAGGCTGCTCAAAGAAGACAATCTCTATGTGCCTAGCCAAGTTATTTCTTTTGT
CACATCCACACGGTACGAAAAGCTTCCGGATCTAGCTGCTTACTATCTCTAACATTCACA
TCTATACAGTACGAAAATTCTCCTGAGTTTTTCCTTACGGACGTCCCTGGTGGCTCGAAG
CATGTTTGCACAGCTCTCGAGGCACGCAGTATCTCTCGCAGTCAAAGAGAACGAAAGAGA
AACATAGCACATATGGCAGAAGGGTCGGAAAGGATTATCCAATATCGAGCCTGGAAGCTT
TCAAGGATTGAGCAGGGGGGAGAGGGATGA

CDS: join(1..72,130..330)

>R_agropyri_MAT1113prot

MARLLKEDNLYVPSQVISFVHIHTYENSPEFSFTDVPGGSKHVCTALEARSISRSQRERK
RNIAHMAEGSERIIQYRAWKLSRIEQGGEG*

>R_commune_MAT1113gene

ATGGCGAGGCTGCTCAAAGAAGACAATCTCTATGTGCCTAGCCAAGTTATTTCTTTTGT
CACATCCACACGGTACGAAGAGCTTTCGGATCTAGCTGCTTATTATCTCTAACATTCACA
TCTATACAGTACGAAAATTCTCCTGAGCTTGACTTCATGGACGTCCCTGGTGGCTCGAAG
CATGTTTGCACAGCTCTCGAGGCACGCAGTATCTCTCGCAGTGAAAGAGAACGAAAGAGA
AACATAGCACATATGGCAGAAGGGTCGGAAAGGATTATCCAATATCGAGCCTGGAAGCTT
TCAAGGACTGAGCAGGGGGGAGAGGGATGA

CDS: join(1..72,130..330)

>R_commune_MAT1113prot

MARLLKEDNLYVPSQVISFVHIHTYENSPELDFMDVPGGSKHVCTALEARSISRSEERERK
RNIAHMAEGSERIIQYRAWKLSRTEQGGEG*

>R_secalis_MAT1113gene

ATGGCTGGGCTGCTCAAAGAAGACAATCTCTATGTGCCTAGCCAAGTTATTTCTTTTGT
CACATCCACACGGTACGAAAAGCTACCGGATCTAGCTGCTTACTATCTCTAACATTCACA
TCTATACAGTACGAAAATTCTCCTGAGTTTTTCCTTACGGACGTCCCTGGTGGCTCGAAG
CATGTTTGCACAGCTCTCGAGGCACGCAGTATCTCTCGCAGTCAAAGAGAACGAAAGAGA
AACATAGCACATATGGCAGAAGAATCGAAAGGATTATCCAATATCGAGCCCGGAAGCTT
TCAAGGATTGAGCAGGGGGGAGAGGGATGA

CDS: join(1..72,130..330)

>R_secalis_MAT1113prot

MAGLLKEDNLYVPSQVISFVHIHTYENSPEFSFTDVPGGSKHVCTALEARSISRSQRERK
RNIAHMAEESERIIQYRARKLSRIEQGGEG*