

PhoenixTemp59762.tmp.txt  
SEQUENCE LISTING

<110> Universiteit Utrecht  
<120> METHOD FOR DETERMINING THE AMINO ACID SEQUENCE OF PEPTIDES  
<130> 039WO  
<160> 2  
<170> PatentIn version 3.3  
<210> 1  
<211> 167  
<212> PRT  
<213> Grifola frondosa

<400> 1

Thr Tyr Asn Gly Cys Ser Ser Ser Glu Gln Ser Ala Leu Ala Ala Ala  
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Ala Ser Ala Ala Gln Ser Tyr Val Ala Glu Ser Leu Ser Tyr Leu Gln  
20 25 30

Thr His Thr Ala Ala Thr Pro Arg Tyr Thr Thr Trp Phe Gly Ser Tyr  
35 40 45

Ile Ser Ser Arg His Ser Thr Val Leu Gln His Tyr Thr Asp Met Asn  
50 55 60

Ser Asn Asp Phe Ser Ser Tyr Ser Phe Asp Cys Thr Cys Thr Ala Ala  
65 70 75 80

Gly Thr Phe Ala Tyr Val Tyr Pro Asn Arg Phe Gly Thr Val Tyr Leu  
85 90 95

Cys Gly Ala Phe Trp Lys Ala Pro Thr Thr Gly Thr Asp Ser Gln Ala  
100 105 110

Gly Thr Leu Val His Glu Ser Ser His Phe Thr Arg Asn Gly Gly Thr  
115 120 125

Lys Asp Tyr Ala Tyr Gly Gln Ala Ala Ala Lys Ser Leu Ala Thr Met  
130 135 140

Asp Pro Asp Lys Ala Val Met Asn Ala Asp Asn His Glu Tyr Phe Ser  
145 150 155 160

Glu Asn Asn Pro Ala Gln Ser  
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<210> 2  
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<212> PRT  
<213> Pleurotus ostreatus

<400> 2

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Ala Thr Phe Val Gly Cys Ser Ala Thr Arg Gln Thr Gln Leu Asn Ala  
1 5 10 15

Ala Ala Ser Gln Ala Gln Thr Tyr Ala Ala Asn Ala Leu Ser Tyr Leu  
20 25 30

Asn Ser His Thr Ser Ser Thr Thr Arg Tyr Thr Thr Trp Phe Gly Thr  
35 40 45

Phe Val Thr Ser Arg Tyr Asn Thr Val Leu Ser His Phe Ser Ser Ile  
50 55 60

Ser Ser Asn Thr Phe Ser Ser Tyr Thr Phe Asp Cys Thr Cys Ser Asp  
65 70 75 80

Ser Gly Thr Tyr Ala Phe Val Asn Pro Ser Asn Phe Gly Tyr Val Thr  
85 90 95

Leu Cys Gly Ala Phe Trp Asn Ala Pro Val Ala Gly Thr Asp Ser Arg  
100 105 110

Gly Gly Thr Leu Ile His Glu Ser Ser His Phe Thr Arg Asn Gly Gly  
115 120 125

Thr Asp Asp His Val Tyr Gly Gln Ala Gly Ala Gln Ser Leu Ala Arg  
130 135 140

Ser Asn Pro Ala Gln Ala Ile Asp Asn Ala Asp Ser His Glu Tyr Phe  
145 150 155 160

Ala Glu Asn Asn Pro Ala Leu Ala  
165