

INR-B-0012-PCT1 extension - listage de séquences_ST25
SEQUENCE LISTING

<110> Institut National de la Recherche Agronomique (INRA)
Centre National de la Recherche Scientifique (CNRS)
Université de Strasbourg

<120> Activité anti-oomycète des lipopolysaccharides (LPS)-Binding
proteins/bactericidal/permeability-increasing proteins

<130> INR-B-0012-PCT1

<150> FR1200492
<151> 2012-02-17

<160> 2

<170> PatentIn version 3.5

<210> 1
<211> 476
<212> PRT
<213> *Biomphalaria glabrata*

<220>
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<222> (476)..(476)
<223> X= G, A, V, L, I, M, F, W, P, S, T, C, Y, N, Q, D, E, K, R, H or
no amino acid

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Gln Asp Lys Pro Gly Ala Val Leu Arg Leu Asn Gln Glu Ala Leu Asp
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Tyr Gly Ser Arg Ile Ala Pro Asp Val Leu Arg Lys Val Leu Asn Lys
35 40 45

Ala Ser Phe Glu Asn Leu Glu Asp Lys Glu Gly Pro Val Ser Tyr Lys
50 55 60

Phe Ser Lys Ile Ser Leu Glu Gln Ser Glu Ile Glu Ser Ala Asn Phe
65 70 75 80

Ser Phe Asp Pro Ser Ile Asn Gly Ile Arg Ala Ser Ile Gln Arg Leu
85 90 95

Ser Ala Phe Val Arg Leu Asp Tyr Glu Ser Ser Ile Asp Met Ser Ile
100 105 110

Thr Lys Met Glu His Ser Gly Ser Val Asp Ile Ser Leu Gln Asp Val
115 120 125

Asp Val Asp Leu Lys Val Ala Val Glu Ala Asp Ser Asp Arg Arg Ala
130 135 140

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Lys Pro Lys Thr Leu Glu Cys Lys Ala Ser Ile Lys Asp Ser Glu Phe
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 Asn Phe Ser Ser Ile Val Val His Trp Met Tyr Ser Thr Met Ser Lys
 165 170 175
 Val Leu Pro Asn Lys Val Arg Glu Trp Thr Glu Glu Arg Leu Cys Arg
 180 185 190
 Val Ile Thr Asp Tyr Ile Asp Asn Lys Met Pro Glu Thr Ile Lys Glu
 195 200 205
 Val Lys Leu Ser Ala Glu Met Asp Glu Phe Lys Val Asp Tyr Ser Pro
 210 215 220
 Val Ser Lys Val Ser Val Ser Gln Gln Ser Leu Glu Ala Arg His Arg
 225 230 235 240
 Gly Glu Val Ser Trp Lys Ser Asp Ser Thr Pro Ser Ser Gln Lys Pro
 245 250 255
 Asp Asp Leu Pro Arg Glu Asp Gln Asp Asp Glu Asp Lys Met Phe Asn
 260 265 270
 Leu Trp Leu Asp Glu Phe Val Ala Lys Thr Phe Ala Glu Ser Ala His
 275 280 285
 Ser His Asp Tyr Leu Lys Ala Arg Ile Ala Glu Asp Thr Ile Ser Glu
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 Glu Asp Gln Lys Glu Lys Leu Arg Leu Ser Tyr Val Ser Ser Leu Ile
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 325 330 335
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 340 345 350
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 Glu Gln Gln Phe Lys Leu Lys Thr Thr Val Lys Leu Leu Ala Lys Ala
 370 375 380
 His Ile Glu Lys Asn Arg Leu Ile Pro Asp Leu Leu Ser Tyr Asp Val
 385 390 395 400
 Glu Thr Ser Glu Leu Thr Ala Ile Lys Ile Asn Pro Lys Glu Ala Asp
 405 410 415

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Ala Phe Lys Phe Thr His Met Val Val Arg Glu Ile Ala Val Lys Gln
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Ile Glu Lys Val Leu Arg Lys Gly Leu Pro Leu Met Ser Leu Glu Asp
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<213> *Biomphalaria glabrata*

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