

Sequenzprotokoll_TM680_ST25
SEQUENCE LISTING

<110> Philipps-Universität Marburg
<120> Diagnosis of Leishmania infection
<130> TM680
<140> EP
<141> 2012-01-18
<160> 10
<170> PatentIn version 3.5
<210> 1
<211> 294
<212> PRT
<213> Leishmania donovani
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35 40 45

Gln Leu Leu Arg Glu Ser Glu Glu Arg Ala Gly Glu Leu Ala Ser Gln
50 55 60

Leu Glu Ser Thr Thr Ala Ala Lys Met Ser Ala Glu Gln Asp Arg Glu
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Asn Thr Arg Ala Thr Leu Glu Gln Gln Leu Arg Asp Ser Glu Glu Arg
85 90 95

Ala Ala Glu Leu Ala Ser Gln Leu Glu Ala Thr Ala Ala Ala Lys Ser
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Ser Ala Glu Gln Asp Arg Glu Asn Thr Arg Ala Ala Leu Glu Gln Gln
115 120 125

Leu Arg Asp Ser Glu Glu Arg Ala Ala Glu Leu Ala Ser Gln Leu Glu
130 135 140

Ser Thr Thr Ala Ala Lys Thr Ser Ala Glu Gln Asp Arg Glu Asn Thr
145 150 155 160

Arg Ala Thr Leu Glu Gln Gln Leu Arg Asp Ser Glu Glu Arg Ala Ala
165 170 175

Glu Leu Ala Ser Gln Leu Glu Ser Thr Thr Ala Ala Lys Met Ser Ala
180 185 190

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Glu Gln Asp Arg Glu Asn Thr Arg Ala Ala Leu Glu Gln Gln Leu Leu
195 200 205

Glu Ser Glu Glu Arg Ala Gly Glu Leu Ala Ser Gln Leu Glu Ser Thr
210 215 220

Thr Ala Ala Lys Met Ser Ala Glu Gln Asp Arg Glu Asn Thr Arg Ala
225 230 235 240

Ala Leu Glu Gln Gln Leu Arg Asp Ser Glu Glu Arg Ala Ala Glu Leu
245 250 255

Ala Ser Gln Leu Glu Ser Thr Thr Ala Ala Lys Met Ser Ala Glu Gln
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 <212> DNA
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 Ala Glu Leu Asp Ala Ala Ala Ser Thr Ser Gln Asn Ala Arg Glu Ser
 35 40 45
 Ala Ser Glu Arg Leu Thr Ser Leu Glu Gln Leu Leu Arg Glu Ser Glu
 50 55 60
 Glu Arg Ala Gly Glu Leu Ala Ser Gln Leu Glu Ser Thr Thr Ala Ala
 65 70 75 80
 Lys Met Ser Ala Glu Gln Asp Arg Glu Asn Thr Arg Ala Thr Leu Glu
 85 90 95

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Gln Gln Leu Arg Asp Ser Glu Glu Arg Ala Ala Glu Leu Ala Ser Gln
100 105 110

Leu Glu Ala Thr Ala Ala Ala Lys Ser Ser Ala Glu Gln Asp Arg Glu
115 120 125

Asn Thr Arg Ala Ala Leu Glu Gln Gln Leu Arg Asp Ser Glu Glu Arg
130 135 140

Ala Ala Glu Leu Ala Ser Gln Leu Glu Ser Thr Thr Ala Ala Lys Thr
145 150 155 160

Ser Ala Glu Gln Asp Arg Glu Asn Thr Arg Ala Thr Leu Glu Gln Gln
165 170 175

Leu Arg Asp Ser Glu Glu Arg Ala Ala Glu Leu Ala Ser Gln Leu Glu
180 185 190

Ser Thr Thr Ala Ala Lys Met Ser Ala Glu Gln Asp Arg Glu Asn Thr
195 200 205

Arg Ala Ala Leu Glu Gln Gln Leu Leu Glu Ser Glu Glu Arg Ala Gly
210 215 220

Glu Leu Ala Ser Gln Leu Glu Ser Thr Thr Ala Ala Lys Met Ser Ala
225 230 235 240

Glu Gln Asp Arg Glu Asn Thr Arg Ala Ala Leu Glu Gln Gln Leu Arg
245 250 255

Asp Ser Glu Glu Arg Ala Ala Glu Leu Ala Ser Gln Leu Glu Ser Thr
260 265 270

Thr Ala Ala Lys Met Ser Ala Glu Gln Asp Arg Glu Asn Thr Arg Ala
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305

<210> 5
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