

SEQUENCE LISTING

<110> Linnane Pharm AB

<120> Novel Therapy

<130> P3094/WO

<150> GB1617470.8

<151> 2016-10-14

<160> 4

<170> BiSSAP 1.3.6

<210> 1

<211> 3384

<212> DNA

<213> Escherichia coli

<220>

<223> Genomic sequence

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<212> PRT

<213> Escherichia coli

<220>

<223> ABC transporter protein

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 35 40 45
 Thr Gly Lys Ser Thr Leu Leu Lys Thr Leu Ala Gly Leu Leu Pro Pro
 50 55 60
 Leu Gly Gly Cys Phe Cys Met Val Pro Gln Gly Gln Arg Gln Leu Gly
 65 70 75 80
 Tyr Leu Pro Gln Leu Thr Glu Phe Asp Arg Gln Phe Pro Leu Ser Val
 85 90 95
 Asn Asp Leu Val Leu Met Gly Cys Ile Pro His Ser Gly Met Phe Gly
 100 105 110
 Arg Ile Ser Cys Leu Trp Arg Lys Lys Ala Ile Glu Ala Leu Asp Thr
 115 120 125
 Val Gly Met Thr Glu Phe Ser Gln Met His Ile Gly Thr Leu Ser Gly
 130 135 140
 Gly Gln Leu Gln Arg Val Leu Phe Ala Arg Leu Leu Val Met Gln Pro
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 Ser Val Ile Leu Leu Asp Glu Pro Phe Thr Gly Ile Asp Val Gln Thr
 165 170 175
 Ile Arg Thr Leu Leu Val Val Ile Arg Gln Leu His Leu Glu Gly Arg
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 Thr Ile Leu Ala Val Leu His Asp Met Glu Gln Val Glu Lys Tyr Phe
 195 200 205
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<210> 3

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<212> PRT

<213> Escherichia coli

<220>

<223> ABC transporter protein

<400> 3

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 35 40 45
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Gly	Val	Gly	Gly	Phe	Ile	Ala	Gly	Leu	Ser	Val	Ala	Met	Leu	Ser	Gly
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Phe	Tyr	Leu	Gly	Ser	Leu	Ala	Leu	Gly	Val	Thr	Leu	Val	Ser	Leu	Arg
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Ile	Asp	Ala	Asn	Ala	Leu	Ile	Thr	Ile	Gly	Ile	Ile	Ser	Ser	Gly	Ser
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Val	Leu	Val	Leu	Ala	Leu	Ile	Tyr	Arg	Val	Leu	Val	Ile	Glu	Ser	Phe
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Asp	Val	Thr	Phe	Leu	Lys	Val	Leu	Ser	Arg	Arg	Ser	Arg	Ala	Leu	Ile
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His	Cys	Leu	Phe	Leu	Ser	Met	Val	Val	Leu	Asn	Leu	Val	Ala	Gly	Phe
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Ala	Val	Gly	Ile	Gly	Thr	Cys	Ala	Ser	Leu	Val	Gly	Leu	Thr	Trp	Ser
		260						265					270		
Tyr	Tyr	Ala	Asp	Leu	Pro	Ala	Gly	Pro	Ala	Val	Ile	Leu	Thr	Ser	Thr
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Cys	Arg	Cys	Arg												
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<210> 4
 <211> 292
 <212> PRT
 <213> Escherichia coli

<220>
 <223> ABC transporter protein

<400> 4
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 Pro Leu Val Ile Ala Lys Glu Leu Asn Val Val Ala Ser Phe Ser Val
 20 25 30
 Leu Gly Asp Met Val Ser Gln Ile Gly Gly Pro Tyr Val His Val Thr
 35 40 45

[illegible]