

UCL075PCT.ST25.txt
SEQUENCE LISTING

<110> Université Catholique de Louvain
<120> Method, device and kit for determining conditions related to a dysfunction of the renal proximal tubule
<130> UCL-075-PCT
<150> EP 07447011.3
<151> 2007-02-12
<160> 48
<170> PatentIn version 3.3
<210> 1
<211> 260
<212> PRT
<213> Homo sapiens
<400> 1

Met Ala Lys Glu Trp Gly Tyr Ala Ser His Asn Gly Pro Asp His Trp
1 5 10 15

His Glu Leu Phe Pro Asn Ala Lys Gly Glu Asn Gln Ser Pro Val Glu
20 25 30

Leu His Thr Lys Asp Ile Arg His Asp Pro Ser Leu Gln Pro Trp Ser
35 40 45

Val Ser Tyr Asp Gly Gly Ser Ala Lys Thr Ile Leu Asn Asn Gly Lys
50 55 60

Thr Cys Arg Val Val Phe Asp Asp Thr Tyr Asp Arg Ser Met Leu Arg
65 70 75 80

Gly Gly Pro Leu Pro Gly Pro Tyr Arg Leu Arg Gln Phe His Leu His
85 90 95

Trp Gly Ser Ser Asp Asp His Gly Ser Glu His Thr Val Asp Gly Val
100 105 110

Lys Tyr Ala Ala Glu Leu His Leu Val His Trp Asn Pro Lys Tyr Asn
115 120 125

Thr Phe Lys Glu Ala Leu Lys Gln Arg Asp Gly Ile Ala Val Ile Gly
130 135 140

Ile Phe Leu Lys Ile Gly His Glu Asn Gly Glu Phe Gln Ile Phe Leu
145 150 155 160

Asp Ala Leu Asp Lys Ile Lys Thr Lys Gly Lys Glu Ala Pro Phe Thr
165 170 175

Lys Phe Asp Pro Ser Cys Leu Phe Pro Ala Cys Arg Asp Tyr Trp Thr
180 185 190

UCL075PCT.ST25.txt

Tyr Gln Gly Ser Phe Thr Thr Pro Pro Cys Glu Glu Cys Ile Val Trp
195 200 205

Leu Leu Leu Lys Glu Pro Met Thr Val Ser Ser Asp Gln Met Ala Lys
210 215 220

Leu Arg Ser Leu Leu Ser Ser Ala Glu Asn Glu Pro Pro Val Pro Leu
225 230 235 240

Val Ser Asn Trp Arg Pro Pro Gln Pro Ile Asn Asn Arg Val Val Arg
245 250 255

Ala Ser Phe Lys
260

<210> 2
<211> 17
<212> DNA
<213> Artificial sequence

<220>
<223> AFLP primer/adapter

<400> 2
ctcgtagact gcgtacc 17

<210> 3
<211> 18
<212> DNA
<213> Artificial sequence

<220>
<223> AFLP primer/adapter

<400> 3
aattggtacg cagtctac 18

<210> 4
<211> 16
<212> DNA
<213> Artificial sequence

<220>
<223> AFLP primer/adapter

<400> 4
gacgatgagt cctgag 16

<210> 5
<211> 14
<212> DNA
<213> Artificial sequence

<220>
<223> AFLP primer/adapter

<400> 5
tactcaggac tcac 14

<210> 6
 <211> 16
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 6
 gactgcgtac caattc 16

<210> 7
 <211> 16
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 7
 gatgagtcct gagtaa 16

<210> 8
 <211> 18
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 8
 gactgcgtac caattcaa 18

<210> 9
 <211> 18
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 9
 gactgcgtac caattcac 18

<210> 10
 <211> 18
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 10
 gactgcgtac caattcag 18

<210> 11
 <211> 18
 <212> DNA
 <213> Artificial sequence

<220>
 <223> AFLP primer/adapter

<400> 11		
gactgcgtac caattcat		18
<210> 12		
<211> 18		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> AFLP primer/adapter		
<400> 12		
gatgagtcct gagtaaaa		18
<210> 13		
<211> 18		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> AFLP primer/adapter		
<400> 13		
gatgagtcct gagtaaac		18
<210> 14		
<211> 18		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> AFLP primer/adapter		
<400> 14		
gatgagtcct gagtaaatt		18
<210> 15		
<211> 20		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 15		
cttgaagcac tgcattccat		20
<210> 16		
<211> 20		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 16		
cttgatgccc tggacaaaat		20
<210> 17		
<211> 20		
<212> DNA		
<213> Artificial sequence		

<220>
 <223> PCR primer
 <400> 17
 ttggaatccc agaacaggag 20

<210> 18
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer
 <400> 18
 tgcaaaggta gaggctccat 20

<210> 19
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer
 <400> 19
 tccaatcgtc cctacagtcg 20

<210> 20
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer
 <400> 20
 catggtctgg gacttctgga 20

<210> 21
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer
 <400> 21
 gggttccacg tccatcagta 20

<210> 22
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer
 <400> 22
 tgatcaagcc cttcttccat 20

<210> 23
 <211> 20

<212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 23
 tgcaccacca actgcttagc 20

<210> 24
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 24
 acattgtggc cctctgtgtg 20

<210> 25
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 25
 cacgatccag gtcacacatt 20

<210> 26
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 26
 gagccgtggt aggtccaata 20

<210> 27
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 27
 attgccaagc tctccacttg 20

<210> 28
 <211> 19
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 28
 caggtaggcc agagcaagt 19

<210> 29
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 29
 cgctcttcat gtgagaggtg 20

<210> 30
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 30
 gactgcctct ccatctgcat 20

<210> 31
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 31
 cagtcacatt gcccaggtct 20

<210> 32
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 32
 cccacctttt gacccttttt 20

<210> 33
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 33
 ggatgcaggg atgatgttct 20

<210> 34
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 34 ttatgtcccc cgttgactga	20
<210> 35 <211> 19 <212> DNA <213> Artificial sequence	
<220> <223> PCR primer	
<400> 35 ccctggatgg cacttacag	19
<210> 36 <211> 19 <212> DNA <213> Artificial sequence	
<220> <223> PCR primer	
<400> 36 gccgggacta ctggaccta	19
<210> 37 <211> 20 <212> DNA <213> Artificial sequence	
<220> <223> PCR primer	
<400> 37 acgtctcttt ggtgcagctc	20
<210> 38 <211> 20 <212> DNA <213> Artificial sequence	
<220> <223> PCR primer	
<400> 38 atggccgagg tgatagtgtg	20
<210> 39 <211> 20 <212> DNA <213> Artificial sequence	
<220> <223> PCR primer	
<400> 39 tggctcatTT tgaccgagag	20
<210> 40 <211> 18 <212> DNA <213> Artificial sequence	

<220>
 <223> PCR primer
 <400> 40
 tcagccacgt ggtgtggg 18
 <210> 41
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 41
 ggggctctcc agaacatcat 20
 <210> 42
 <211> 24
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 42
 cagctttccc aaaatcccca catt 24
 <210> 43
 <211> 19
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 43
 cgttctcagc actggagag 19
 <210> 44
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 44
 gcgttatctt cggcccttag 20
 <210> 45
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> PCR primer
 <400> 45
 gatggccttg tatgcaccat 20
 <210> 46
 <211> 20

<212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 46
 gcgatgggag tcttctttcc 20

<210> 47
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 47
 tggaatgttg gcatgcattt ga 22

<210> 48
 <211> 19
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR primer

<400> 48
 tctagacggc aggtcaggt 19