

93231-881 seq listing_ST25
SEQUENCE LISTING

<110> AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
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Li, Yao

<120> IN VITRO ASSAY FOR PREDICTING RENAL PROXIMAL TUBULAR CELL
TOXICITY

<130> 93231-881

<150> US 61/674,018
<151> 2012-07-20

<150> US 61/675,680
<151> 2012-07-25

<160> 18

<170> PatentIn version 3.5

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Gly Glu Asp Ser Lys Asp Val Ala Ala Pro His Arg Gln Pro Leu Thr
35 40 45

Ser Ser Glu Arg Ile Asp Lys Gln Ile Arg Tyr Ile Leu Asp Gly Ile
50 55 60

Ser Ala Leu Arg Lys Glu Thr Cys Asn Lys Ser Asn Met Cys Glu Ser
65 70 75 80

Ser Lys Glu Ala Leu Ala Glu Asn Asn Leu Asn Leu Pro Lys Met Ala
85 90 95

Glu Lys Asp Gly Cys Phe Gln Ser Gly Phe Asn Glu Glu Thr Cys Leu
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Val Lys Ile Ile Thr Gly Leu Leu Glu Phe Glu Val Tyr Leu Glu Tyr
115 120 125

Leu Gln Asn Arg Phe Glu Ser Ser Glu Glu Gln Ala Arg Ala Val Gln
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Met Ser Thr Lys Val Leu Ile Gln Phe Leu Gln Lys Lys Ala Lys Asn
 145 150 155 160

Leu Asp Ala Ile Thr Thr Pro Asp Pro Thr Thr Asn Ala Ser Leu Leu
 165 170 175

Thr Lys Leu Gln Ala Gln Asn Gln Trp Leu Gln Asp Met Thr Thr His
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Glu Glu Asp Ala Lys Gly Asp Ala Thr Ser Asp Lys Met Leu Phe Thr
 35 40 45

Ser Pro Asp Lys Thr Glu Glu Leu Ile Lys Tyr Ile Leu Gly Lys Ile
 50 55 60

Ser Ala Met Arg Lys Glu Met Cys Glu Lys Tyr Glu Lys Cys Glu Asn
 65 70 75 80

Ser Lys Glu Val Leu Ala Glu Asn Asn Leu Asn Leu Pro Lys Met Ala
 85 90 95

Glu Lys Asp Gly Cys Phe Gln Ser Gly Phe Asn Gln Glu Thr Cys Leu
 100 105 110

Met Arg Ile Thr Thr Gly Leu Val Glu Phe Gln Ile Tyr Leu Asp Tyr
 115 120 125

Leu Gln Lys Glu Tyr Glu Ser Asn Lys Gly Asn Val Glu Ala Val Gln
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Ile Ser Thr Lys Ala Leu Ile Gln Thr Leu Arg Gln Lys Gly Lys Asn
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Pro Asp Lys Ala Thr Thr Pro Asn Pro Thr Thr Asn Ala Gly Leu Leu
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Asp Lys Leu Gln Ser Gln Asn Glu Trp Met Lys Asn Thr Lys Ile Ile
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Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro His Cys Ala Asn Thr
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Ala Ala Leu Cys Glu Ala Ala Val Leu Ala Arg Val Ser Ala Glu Leu
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Arg Cys Gln Cys Ile Asn Thr His Ser Thr Pro Phe His Pro Lys Phe
 35 40 45

Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro His Cys Glu Asn Ser
 50 55 60

Glu Ile Ile Val Lys Leu Val Asn Gly Lys Glu Val Cys Leu Asp Pro
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