SEQUENCE LISTING

<110> AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH
LIM, BING
ZHANG, WENCAI

<120> Targeting metabolic enzymes in human cancer

<130> AY/YF/ak/2011.6054

<150> SG 201008288-1
<151> 2010-11-11

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<170> PatentIn version 3.5

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35 40 45

Ala Ser Arg Leu Leu Glu Arg Leu Leu Pro Arg His Asp Asp Phe Ala
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Arg Arg His Ile Gly Pro Gly Asp Lys Asp Gln Arg Glu Met Leu Gln
65 70 75 80

Thr Leu Gly Leu Ala Ser Ile Asp Glu Leu Ile Glu Lys Thr Val Pro
85 90 95

Ala Asn Ile Arg Leu Lys Arg Pro Leu Lys Met Glu Asp Pro Val Cys
100 105 110

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Ile Trp Arg Ser Tyr Ile Gly Met Gly Tyr Tyr Asn Cys Ser Val Pro
130 135 140

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180 185 190

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370 375 380

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

Ile Asn Arg Glu Gly Ser Pro Leu Asp Ile Pro Val Asp Val Phe Val
50 55 60

His Gln Ser Lys Leu Phe Met Glu Gly Phe Arg Ser Leu Lys Glu Gly
65 70 75 80

Glu Pro Val Glu Phe Thr Phe Lys Lys Ser Ser Lys Gly Leu Glu Ser
85 90 95

Ile Arg Val Thr Gly Pro Gly Gly Ser Pro Cys Leu Gly Ser Glu Arg
100 105 110

Arg Pro Lys Gly Lys Thr Leu Gln Lys Arg Lys Pro Lys Gly Asp Arg
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Cys Tyr Asn Cys Gly Gly Leu Asp His His Ala Lys Glu Cys Ser Leu
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Pro Pro Gln Pro Lys Lys Cys His Tyr Cys Gln Ser Ile Met His Met
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Val Ala Asn Cys Pro His Lys Asn Val Ala Gln Pro Pro Ala Ser Ser
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Arg Glu Val Gly Gly Gly His Gly Cys Thr Ser Pro Pro Phe Pro Gln
195 200 205

Glu Ala Arg Ala Glu Ile Ser Glu Arg Ser Gly Arg Ser Pro Gln Glu
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