

SEQUENCE LISTING

<110> Theracode GmbH et al.
 <120> METHODS AND COMPOSITIONS FOR PREDICTION OF THERAPEUTIC EFFICACY
 OF CANCER TREATMENTS AND CANCER PROGNOSIS
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 <213> Homo sapiens
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Thr Ser His Arg Thr Thr Lys Ser His Lys Thr Thr Thr His Arg Thr
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Thr Thr Thr Gly Thr Thr Ser His Gly Pro Thr Thr Ala Thr His Asn
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Ser Thr Ala Thr Ser Gln Gly Pro Ser Thr Ala Thr His Ser Pro Ala
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Thr Thr Ser His Gly Asn Ala Thr Val His Pro Thr Ser Asn Ser Thr
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Ala Thr Ser Pro Gly Phe Thr Ser Ser Ala His Pro Glu Pro Pro Pro
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Pro Ser Pro Ser Pro Ser Pro Thr Ser Lys Glu Thr Ile Gly Asp Tyr
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Thr Trp Thr Asn Gly Ser Gln Pro Cys Val His Leu Gln Ala Gln Ile
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Ile Ser Val Leu Asn Pro Asn Lys Thr Lys Val Gln Gly Ser Cys Glu

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Phe Gly Phe Met Gln Asp Leu Gln Gln Lys Val Val Tyr Leu Ser Tyr
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Thr Gly Val Phe Gly Gln Ser Phe Ser Cys Pro Ser Asp Arg Ser Ile
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Glu Val Gln Gly Tyr Val Leu Ile Ala His Asn Gln Val Arg Gln Val
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Pro Leu Gln Arg Leu Arg Ile Val Arg Gly Thr Gln Leu Phe Glu Asp
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 Lys Asn Asn Gln Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg
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 Ala Cys His Pro Cys Ser Pro Met Cys Lys Gly Ser Arg Cys Trp Gly
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 Glu Ser Ser Glu Asp Cys Gln Ser Leu Thr Arg Thr Val Cys Ala Gly
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 Gly Cys Ala Arg Cys Lys Gly Pro Leu Pro Thr Asp Cys Cys His Glu
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 Gln Cys Ala Ala Gly Cys Thr Gly Pro Lys His Ser Asp Cys Leu Ala
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 Cys Leu His Phe Asn His Ser Gly Ile Cys Glu Leu His Cys Pro Ala
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 Leu Val Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met Pro Asn Pro Glu
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 Tyr Leu Ser Thr Asp Val Gly Ser Cys Thr Leu Val Cys Pro Leu His
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 Ala Gly Gly Met Val His His Arg His Arg Ser Ser Ser Thr Arg
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 Ser Pro Gly Lys Asn Gly Val Val Lys Asp Val Phe Ala Phe Gly
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Leu Tyr Gln Gly Cys Gln Val Val Gln Gly Asn Leu Glu Leu Thr Tyr
50 55 60

Leu Pro Thr Asn Ala Ser Leu Ser Phe Leu Gln Asp Ile Gln Glu Val
65 70 75 80

Gln Gly Tyr Val Leu Ile Ala His Asn Gln Val Arg Gln Val Pro Leu
85 90 95

Gln Arg Leu Arg Ile Val Arg Gly Thr Gln Leu Phe Glu Asp Asn Tyr
100 105 110

Ala Leu Ala Val Leu Asp Asn Gly Asp Pro Leu Asn Asn Thr Thr Pro
115 120 125

Val Thr Gly Ala Ser Pro Gly Gly Leu Arg Glu Leu Gln Leu Arg Ser
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Leu Thr Glu Ile Leu Lys Gly Gly Val Leu Ile Gln Arg Asn Pro Gln
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Leu Cys Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile Phe His Lys Asn
165 170 175

Asn Gln Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg Ala Cys
180 185 190

His Pro Cys Ser Pro Met Cys Lys Gly Ser Arg Cys Trp Gly Glu Ser
Page 8

195	200	205
Ser Glu Asp Cys Gln Ser Leu Thr Arg Thr Val Cys Ala Gly Gly Cys 210 215 220		
Ala Arg Cys Lys Gly Pro Leu Pro Thr Asp Cys Cys His Glu Gln Cys 225 230 235 240		
Ala Ala Gly Cys Thr Gly Pro Lys His Ser Asp Cys Leu Ala Cys Leu 245 250 255		
His Phe Asn His Ser Gly Ile Cys Glu Leu His Cys Pro Ala Leu Val 260 265 270		
Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met Pro Asn Pro Glu Gly Arg 275 280 285		
Tyr Thr Phe Gly Ala Ser Cys Val Thr Ala Cys Pro Tyr Asn Tyr Leu 290 295 300		
Ser Thr Asp Val Gly Ser Cys Thr Leu Val Cys Pro Leu His Asn Gln 305 310 315 320		
Glu Val Thr Ala Glu Asp Gly Thr Gln Arg Cys Glu Lys Cys Ser Lys 325 330 335		
Pro Cys Ala Arg Val Cys Tyr Gly Leu Gly Met Glu His Leu Arg Glu 340 345 350		
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Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp Pro 405 410 415		
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Gly Ile Ser Trp Leu Gly Leu Arg Ser Leu Arg Glu Leu Gly Ser Gly 450 455 460		
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Leu Gly Ser Gln Asp Leu Leu Asn Trp Cys Met Gln Ile Ala Lys Gly
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