

SEQUENCE LISTING

<110> F. Hoffmann-La Roche AG
Roche Diagnostics GmbH

<120> NOVEL COMPLEX MUTATION IN THE EPIDERMAL GROWTH FACTOR RECEPTOR
KINASE DOMAIN

<130> 27083 WO-KOE

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<150> US 61/415,442
<151> 2010-11-19

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<170> PatentIn version 3.5

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Leu Glu Ile Thr Tyr Val Gln Arg Asn Tyr Asp Leu Ser Phe Leu Lys
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Glu Arg Ile Pro Leu Glu Asn Leu Gln Ile Ile Arg Gly Asn Met Tyr
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Tyr Glu Asn Ser Tyr Ala Leu Ala Val Leu Ser Asn Tyr Asp Ala Asn
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Lys Thr Gly Leu Lys Glu Leu Pro Met Arg Asn Leu Gln Glu Ile Leu
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 Pro Pro Leu Asp Pro Gln Glu Leu Asp Ile Leu Lys Thr Val Lys Glu
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Glu Gly Cys 515	Trp Gly Pro Glu Pro 520	Arg Asp Cys Val Ser 525
Val Ser 530	Arg Gly Arg Glu Cys 535	Val Asp Lys Cys Asn 540
Glu 545	Pro Arg Glu Phe Val 550	Glu Asn Ser Glu Cys 555
Ile Gln Cys His Pro 560		
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Asp Asn Cys Ile 580	Gln Cys Ala His Tyr 585	Ile Asp Gly Pro His 590
Cys Val Trp 595	Pro Ala Gly Val Met 600	Gly Glu Asn Asn Thr 605
Lys Tyr 610	Ala Asp Ala Gly His 615	Val Cys His Leu Cys 620
His Pro Asn Cys 625		
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Pro Lys Ile Pro Ser 645	Ile Ala Thr Gly Met 650	Val Gly Ala Leu Leu 655
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Arg His 675		
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Val Glu 690	Pro Leu Thr Pro Ser 695	Gly Glu Ala Pro Asn 700
Gln Ala Leu Leu 705		
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 755 760 765
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 Phe Arg Glu Leu Ile Ile Glu Phe Ser Lys Met Ala Arg Asp Pro Gln
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