

# SEQUENCE LISTING

<110> Sanofi-Aventis

<120> Methods and uses relating to the identification of compound involved in pain as well as methods of diagnosing algesia

<130> DE2009/198 WO

<160> 1

<170> PatentIn version 3.5

<210> 1

<211> 251

<212> PRT

<213> Homo sapiens

<400> 1

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Leu Gly Leu Ile Asp Ile Ser Gln Ala Gln Leu Ser Cys Thr Gly Pro  
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Pro Ala Ile Pro Gly Ile Pro Gly Ile Pro Gly Thr Pro Gly Pro Asp  
35 40 45

Gly Gln Pro Gly Thr Pro Gly Ile Lys Gly Glu Lys Gly Leu Pro Gly  
50 55 60

Leu Ala Gly Asp His Gly Glu Phe Gly Glu Lys Gly Asp Pro Gly Ile  
65 70 75 80

Pro Gly Asn Pro Gly Lys Val Gly Pro Lys Gly Pro Met Gly Pro Lys  
85 90 95

Gly Gly Pro Gly Ala Pro Gly Ala Pro Gly Pro Lys Gly Glu Ser Gly  
100 105 110

Asp Tyr Lys Ala Thr Gln Lys Ile Ala Phe Ser Ala Thr Arg Thr Ile  
115 120 125

Asn Val Pro Leu Arg Arg Asp Gln Thr Ile Arg Phe Asp His Val Ile  
130 135 140

Thr Asn Met Asn Asn Asn Tyr Glu Pro Arg Ser Gly Lys Phe Thr Cys  
145 150 155 160

Lys Val Pro Gly Leu Tyr Tyr Phe Thr Tyr His Ala Ser Ser Arg Gly

165

170

175

Asn Leu Cys Val Asn Leu Met Arg Gly Arg Glu Arg Ala Gln Lys Val  
180 185 190

Val Thr Phe Cys Asp Tyr Ala Tyr Asn Thr Phe Gln Val Thr Thr Gly  
195 200 205

Gly Met Val Leu Lys Leu Glu Gln Gly Glu Asn Val Phe Leu Gln Ala  
210 215 220

Thr Asp Lys Asn Ser Leu Leu Gly Met Glu Gly Ala Asn Ser Ile Phe  
225 230 235 240

Ser Gly Phe Leu Leu Phe Pro Asp Met Glu Ala  
245 250