

81455-94501-Sequence_Listing
SEQUENCE LISTING

<110> Firmenich SA
 <120> METHOD OF IDENTIFYING MUSK COMPOUNDS
 <130> 81455-94501
 <150> 62/173,762
 <151> 2015-06-10
 <160> 10
 <170> PatentIn version 3.5
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 <211> 942
 <212> DNA
 <213> mouse

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Phe Thr Ile Leu Tyr Ala Ser Ile Ile Thr Gly Asn Met Leu Ile Ala
 35 40 45
 Val Val Val Val Ser Ser Gln Arg Leu His Thr Pro Met Tyr Phe Phe
 50 55 60
 Leu Val Asn Leu Ser Phe Ile Glu Ile Val Tyr Thr Ser Thr Val Val
 65 70 75 80
 Pro Lys Met Leu Glu Gly Phe Leu Gln Glu Ala Thr Ile Ser Val Ala
 85 90 95
 Gly Cys Leu Leu Gln Phe Phe Val Phe Gly Ser Leu Ala Thr Asp Glu
 100 105 110
 Cys Phe Leu Leu Ala Val Met Ala Tyr Asp Arg Tyr Leu Ala Ile Cys
 115 120 125
 His Pro Leu Arg Tyr Pro His Leu Met Gly Pro Gln Trp Cys Leu Gly
 130 135 140
 Leu Val Leu Thr Val Trp Leu Ser Gly Phe Met Val Asp Gly Leu Val
 145 150 155 160
 Val Ala Leu Met Ala Gln Leu Arg Phe Cys Gly Pro Asn Leu Val Asp
 165 170 175
 His Phe Tyr Cys Asp Phe Ser Pro Leu Met Val Leu Ala Cys Ser Asp
 180 185 190
 Thr Gln Val Ala Gln Val Thr Thr Phe Val Leu Ser Val Val Phe Leu
 195 200 205
 Thr Val Pro Phe Gly Leu Val Leu Ile Ser Tyr Ala Gln Ile Val Val
 210 215 220
 Thr Val Leu Arg Val Pro Ser Gly Thr Arg Arg Thr Lys Ala Phe Ser
 225 230 235 240
 Thr Cys Ser Ser His Leu Ala Val Val Ser Thr Phe Tyr Gly Thr Leu
 245 250 255
 Met Val Leu Tyr Ile Val Pro Ser Ala Val His Ser Gln Leu Leu Ser
 260 265 270
 Lys Val Ile Ala Leu Leu Tyr Thr Val Val Thr Pro Ile Phe Asn Pro
 275 280 285
 Val Ile Tyr Thr Leu Arg Asn Gln Glu Val Gln Gln Ala Leu Arg Arg
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20 25 30

Phe Thr Ala Val Tyr Val Phe Ile Ile Ile Gly Asn Met Leu Ile Ile
35 40 45

Val Ala Val Val Ser Ser Gln Arg Leu His Lys Pro Met Tyr Ile Phe
50 55 60

Leu Ala Asn Leu Ser Phe Leu Asp Ile Leu Tyr Thr Ser Ala Val Met
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65	70					75					80				
Pro	Lys	Met	Leu	Glu 85	Gly	Phe	Leu	Gln	Glu 90	Ala	Thr	Ile	Ser	Val 95	Ala
Gly	Cys	Leu	Leu 100	Gln	Phe	Phe	Ile	Phe 105	Gly	Ser	Leu	Ala	Thr 110	Ala	Glu
Cys	Leu	Leu 115	Leu	Ala	Val	Met	Ala 120	Tyr	Asp	Arg	Tyr	Leu 125	Ala	Ile	Cys
Tyr	Pro 130	Leu	His	Tyr	Pro	Leu 135	Leu	Met	Gly	Pro	Arg 140	Arg	Tyr	Met	Gly
Leu 145	Val	Val	Thr	Thr	Trp 150	Leu	Ser	Gly	Phe	Val 155	Val	Asp	Gly	Leu	Val 160
Val	Ala	Leu	Val	Ala 165	Gln	Leu	Arg	Phe	Cys 170	Gly	Pro	Asn	His	Ile 175	Asp
Gln	Phe	Tyr	Cys 180	Asp	Phe	Met	Leu	Phe 185	Val	Gly	Leu	Ala	Cys 190	Ser	Asp
Pro	Arg	Val 195	Ala	Gln	Val	Thr	Thr 200	Leu	Ile	Leu	Ser	Val 205	Phe	Cys	Leu
Thr	Ile 210	Pro	Phe	Gly	Leu	Ile 215	Leu	Thr	Ser	Tyr	Ala 220	Arg	Ile	Val	Val
Ala 225	Val	Leu	Arg	Val	Pro 230	Ala	Gly	Ala	Ser	Arg 235	Arg	Arg	Ala	Phe	Ser 240
Thr	Cys	Ser	Ser	His 245	Leu	Ala	Val	Val	Thr 250	Thr	Phe	Tyr	Gly	Thr 255	Leu
Met	Ile	Phe	Tyr 260	Val	Ala	Pro	Ser	Ala 265	Val	His	Ser	Gln	Leu 270	Leu	Ser
Lys	Val	Phe 275	Ser	Leu	Leu	Tyr	Thr 280	Val	Val	Thr	Pro	Leu 285	Phe	Asn	Pro
Val	Ile 290	Tyr	Thr	Met	Arg	Asn 295	Lys	Glu	Val	His	Gln 300	Ala	Leu	Arg	Lys
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Asp Tyr Lys Asp Asp Asp Lys
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Thr Gly Val Val
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