

【公報種別】特許法第17条の2の規定による補正の掲載

【部門区分】第1部門第1区分

【発行日】平成17年3月3日(2005.3.3)

【公表番号】特表2004-528809(P2004-528809A)

【公表日】平成16年9月24日(2004.9.24)

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【国際特許分類第7版】

C 1 2 N 15/09
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 A 6 1 K 39/395
 A 6 1 P 25/00
 C 0 7 K 14/705
 C 0 7 K 16/28
 C 0 7 K 19/00
 C 1 2 N 1/15
 C 1 2 N 1/19
 C 1 2 N 1/21
 C 1 2 N 5/10
 C 1 2 P 21/02
 G 0 1 N 33/15
 G 0 1 N 33/50

【F I】

C 1 2 N 15/00	Z N A A
A 6 1 K 39/395	D
A 6 1 K 39/395	N
A 6 1 P 25/00	
C 0 7 K 14/705	
C 0 7 K 16/28	
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C 1 2 N 1/15	
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C 1 2 N 1/21	
C 1 2 P 21/02	C
G 0 1 N 33/15	Z
G 0 1 N 33/50	Z
C 1 2 N 5/00	A
A 6 1 K 37/02	

【手続補正書】

【提出日】平成15年4月10日(2003.4.10)

【手続補正1】

【補正対象書類名】明細書

【補正対象項目名】0398

【補正方法】変更

【補正の内容】

【0398】

配列表のための手がかり：

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- 配列番号 2 ヒト NgR 2 アミノ酸配列
 配列番号 3 AC021768由来のマウス NgR 3 cDNA 配列
 配列番号 4 マウス NgR 3 アミノ酸配列
 配列番号 5 ヒト NgR 1 アミノ酸配列
 配列番号 6 NgR のコンセンサスアミノ酸配列
 配列番号 7 hNogoA (Nogo-66) の番号 1055 ~ 1120 アミノ酸残基
 配列番号 8 成熟ヒト NgR 2 アミノ酸配列
 配列番号 9 成熟マウス NgR 3 アミノ酸配列
 配列番号 10 コンセンサス NgR LLRNT アミノ酸配列
 配列番号 11 コンセンサス NgR LRRC Tドメインアミノ酸配列
 配列番号 12 コンセンサス NgR LR Rドメインアミノ酸配列
 配列番号 13 部分ヒト NgR 3ヌクレオチド配列
 配列番号 14 部分ヒト NgR 3アミノ酸配列
 配列番号 15 ヒト NgR 2 配列をコードするゲノム配列
 配列番号 16 マウス NgR 3 をコードするゲノム配列 (相補鎖)
 配列番号 17 マウス NgR 1 アミノ酸配列
 配列番号 18 NgR の NTLRRC Tドメインについてのコンセンサス配列
 配列番号 19 コンセンサス NgR LRRC Tドメインアミノ酸配列。

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Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Trp Xaa Xaa Ser
 50 55 60

Asn Xaa Xaa Xaa Xaa Ile Xaa Xaa Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
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Leu Glu Xaa Leu Asp Leu Xaa Asp Asn Xaa Xaa Leu Arg Xaa Xaa Xaa
 85 90 95

Pro Xaa Thr Phe Xaa Gly Leu Xaa Xaa Leu Xaa Leu Xaa Leu Xaa Xaa

100

105

110

Cys Xaa Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Phe Xaa Gly Leu Xaa Xaa
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Leu Gln Tyr Leu Tyr Leu Gln Xaa Asn Xaa Xaa Xaa Xaa Leu Xaa Asp
 130 135 140

Asp Xaa Phe Xaa Asp Leu Xaa Asn Leu Xaa His Leu Phe Leu His Gly
 145 150 155 160

Asn Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Arg Gly Leu Xaa Xaa
 165 170 175

Leu Asp Arg Leu Leu Leu His Xaa Asn Xaa Xaa Xaa Xaa Val His Xaa
 180 185 190

Xaa Ala Phe Xaa Xaa Leu Xaa Arg Leu Xaa Xaa Leu Xaa Leu Phe Xaa
 195 200 205

Asn Xaa Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Leu Ala Xaa Leu Xaa Xaa
 210 215 220

Leu Xaa Xaa Leu Arg Leu Asn Xaa Asn Xaa Trp Xaa Cys Xaa Cys Arg
 225 230 235 240

Ala Arg Xaa Leu Trp Xaa Trp Xaa Xaa Xaa Xaa Arg Xaa Ser Ser Ser
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 20 25 30

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

35 40 45

Thr Phe Gly Ser Asn Leu Leu Thr Leu Trp Leu Phe Ser Asn Asn Leu

50 55 60

Ser Thr Ile Tyr Pro Gly Thr Phe Arg His Leu Gln Ala Leu Glu Glu

65 70 75 80

Leu Asp Leu Gly Asp Asn Arg His Leu Arg Ser Leu Glu Pro Asp Thr

85 90 95

Phe Gln Gly Leu Glu Arg Leu Gln Ser Leu His Leu Tyr Arg Cys Gln

100 105 110

Leu Ser Ser Leu Pro Gly Asn Ile Phe Arg Gly Leu Val Ser Leu Gln

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Tyr Leu Tyr Leu Gln Glu Asn Ser Leu Leu His Leu Gln Asp Asp Leu			
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Phe Ala Asp Leu Ala Asn Leu Ser His Leu Phe Leu His Gly Asn Arg			
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Leu Arg Leu Leu Thr Glu His Val Phe Arg Gly Leu Gly Ser Leu Asp			
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Arg Leu Leu Leu His Gly Asn Arg Leu Gln Gly Val His Arg Ala Ala			
	180	185	190
Phe Arg Gly Leu Ser Arg Leu Thr Ile Leu Tyr Leu Phe Asn Asn Ser			
	195	200	205
Leu Ala Ser Leu Pro Gly Glu Ala Leu Ala Asp Leu Pro Ser Leu Glu			
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Phe Leu Arg Leu Asn Ala Asn Pro Trp Ala Cys Asp Cys Arg Ala Arg			
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Pro Leu Trp Ala Trp Phe Gln Arg Ala Arg Val Ser Ser Ser Asp Val			
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Thr Cys Ala Thr Pro Pro Glu Arg Gln Gly Arg Asp Leu Arg Ala Leu			
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Arg Glu Ala Asp Phe Gln Ala Cys Pro Pro Ala Ala Pro Thr Arg Pro
 275 280 285

Gly Ser Arg Ala Arg Gly Asn Ser Ser Ser Asn His Leu Tyr Gly Val
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Ala Glu Ala Gly Ala Pro Pro Ala Asp Pro Ser Thr Leu Tyr Arg Asp
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Leu Pro Ala Glu Asp Ser Arg Gly Arg Gln Gly Gly Asp Ala Pro Thr
 325 330 335

Glu Asp Asp Tyr Trp Gly Gly Tyr Gly Gly Glu Asp Gln Arg Gly Glu
 340 345 350

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

His Phe Ser Pro Ala Met Val Thr Leu Trp Ile Tyr Ser Asn Asn Ile
 50 55 60

Thr Phe Ile Ala Pro Asn Thr Phe Glu Gly Phe Val His Leu Glu Glu
 65 70 75 80

Leu Asp Leu Gly Asp Asn Arg Gln Leu Arg Thr Leu Ala Pro Glu Thr
 85 90 95

Phe Gln Gly Leu Val Lys Leu His Ala Leu Tyr Leu Tyr Lys Cys Gly
 100 105 110

Leu Ser Ala Leu Pro Ala Gly Ile Phe Gly Gly Leu His Ser Leu Gln
 115 120 125

Tyr Leu Tyr Leu Gln Asp Asn His Ile Glu Tyr Leu Gln Asp Asp Ile
 130 135 140

Phe Val Asp Leu Val Asn Leu Ser His Leu Phe Leu His Gly Asn Lys
 145 150 155 160

Leu Trp Ser Leu Gly Gln Gly Ile Phe Arg Gly Leu Val Asn Leu Asp
 165 170 175

Arg Leu Leu Leu His Glu Asn Gln Leu Gln Trp Val His His Lys Ala
 180 185 190

Phe His Asp Leu His Arg Leu Thr Thr Leu Phe Leu Phe Asn Asn Ser
 195 200 205

Leu Thr Glu Leu Gln Gly Asp Cys Leu Ala Pro Leu Val Ala Leu Glu
 210 215 220

Phe Leu Arg Leu Asn Gly Asn Ala Trp Asp Cys Gly Cys Arg Ala Arg
 225 230 235 240

Ser Leu Trp Glu Trp Leu Arg Arg Phe Arg Gly Ser Ser Ser Ala Val
 245 250 255

Pro Cys Ala Thr Pro Glu Leu Arg Gln Gly Gln Asp Leu Lys Leu Leu
 260 265 270

Arg Val Glu Asp Phe Arg Asn Cys Thr Gly Pro Val Ser Pro His Gln
 275 280 285

Ile Lys Ser His Thr Leu Thr Thr Ser Asp Arg Ala Ala Arg Lys Glu
 290 295 300

His His Pro Ser His Gly Ala Ser Arg Asp Lys Gly His Pro His Gly
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Thr Ser His Arg Asn Arg Asn Gln Ile Ser Lys Val Ser Ser Gly Lys
 340 345 350

Glu Leu Thr Glu Leu Gln Asp Tyr Ala Pro Asp Tyr Gln His Lys Phe
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Ser Phe Asp Ile Met Pro Thr Ala Arg Pro Lys Arg Lys Gly Lys Cys
 370 375 380

Ala Arg Arg Thr Pro Ile Arg Ala Pro Ser Gly Val Gln Gln Ala Ser
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 20 25 30

Xaa Xaa Xaa Ile Xaa Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu Glu
 35 40 45

Xaa Leu Asp Leu Xaa Asp Asn Xaa Xaa Leu Arg Xaa Xaa Xaa Pro Xaa
 50 55 60

Thr Phe Xaa Gly Leu Xaa Xaa Leu Xaa Leu Xaa Leu Xaa Xaa Cys Xaa
 65 70 75 80

Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Phe Xaa Gly Leu Xaa Xaa Leu Gln
 85 90 95

Tyr Leu Tyr Leu Gln Xaa Asn Xaa Xaa Xaa Xaa Leu Xaa Asp Asp Xaa
 100 105 110

Phe Xaa Asp Leu Xaa Asn Leu Xaa His Leu Phe Leu His Gly Asn Xaa
 115 120 125

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Arg Gly Leu Xaa Xaa Leu Asp

130

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140

Arg Leu Leu Leu His Xaa Asn Xaa Xaa Xaa Xaa Val His Xaa Xaa Ala
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Phe Xaa Xaa Leu Xaa Arg Leu Xaa Xaa Leu Xaa Leu Phe Xaa Asn Xaa
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Trp Ile Tyr Ser Asn Asn Ile Thr Tyr Ile His Pro Ser Thr Phe Glu

35 40 45

Gly Phe Val His Leu Glu Glu Leu Asp Leu Gly Asp Asn Arg Gln Leu
 50 55 60

Arg Thr Leu Ala Pro Glu Thr Phe Gln Gly Leu Val Lys Leu His Ala
 65 70 75 80

Leu Tyr Leu Tyr Lys Cys Gly Leu Ser Ala Leu Pro Ala Gly Val Phe
 85 90 95

Gly Gly Leu His Ser Leu Gln Tyr Leu Tyr Leu Gln Asp Asn His Ile
 100 105 110

Glu Tyr Leu Gln Asp Asp Ile Phe Val Asp Leu Val Asn Leu Ser His
 115 120 125

Leu Phe Leu His Gly Asn Lys Leu Trp Ser Leu Gly Pro Gly Thr Phe
 130 135 140

Arg Gly Leu Val Asn Leu Asp Arg Leu Leu Leu His Glu Asn Gln Leu
 145 150 155 160

Gln Trp Val His His Lys Ala Phe His Asp Leu Arg Arg Leu Thr Thr
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Leu Phe Leu Phe Asn Asn Ser Leu Ser Glu Leu Gln Gly Glu Cys Leu
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Ala Pro Leu Gly Ala Leu Glu Phe Leu Arg Leu Asn Gly Asn Pro Trp
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Asp Cys Gly Cys Arg Ala Arg Ser Leu Trp Glu Trp Leu Gln Arg Phe
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Arg Gly Ser Ser Ser Ala Val Pro Cys Val Ser Pro Gly Leu Arg His
225 230 235 240

Gly Gln Asp Leu Lys Leu Leu Arg Ala Glu Asp Phe Arg Asn Cys Thr
245 250 255

Gly Pro Ala Ser Pro His Gln Ile Lys Ser His Thr Leu Thr Thr Thr
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Asp Arg Ala Ala Arg Lys Glu His His Ser Pro His Gly Pro Thr Arg
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Ser Lys Gly His Pro His Gly Pro Arg Pro Gly His Arg Lys Pro Gly
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Lys Asn Cys Thr Asn Pro Arg Asn Arg Asn Gln Ile Ser Lys Ala Gly
305 310 315 320

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

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Cys Tyr Asn Glu Pro Lys Val Thr Thr Ser Cys Pro Gln Gln Gly Leu

35 40 45

Gln Ala Val Pro Thr Gly Ile Pro Ala Ser Ser Gln Arg Ile Phe Leu

50 55 60

210

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Leu Gly Arg Leu Met Thr Leu Tyr Leu Phe Ala Asn Asn Leu Ser Met
225 230 235 240

Leu Pro Ala Glu Val Leu Met Pro Leu Arg Ser Leu Gln Tyr Leu Arg
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Leu Asn Asp Asn Pro Trp Val Cys Asp Cys Arg Ala Arg Pro Leu Trp
 260 265 270

Ala Trp Leu Gln Lys Phe Arg Gly Ser Ser Ser Glu Val Pro Cys Asn
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Asp Leu Glu Gly Cys Ala Val Ala Ser Gly Pro Phe Arg Pro Ile Gln
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Thr Ser Gln Leu Thr Asp Glu Glu Leu Leu Ser Leu Pro Lys Cys Cys
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Gln Pro Asp Ala Ala Asp Lys Ala Ser Val Leu Glu Pro Gly Arg Pro
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Ala Ser Ala Gly Asn Ala Leu Lys Gly Arg Val Pro Pro Gly Asp Thr
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Pro Pro Gly Asn Gly Ser Gly Pro Arg His Ile Asn Asp Ser Pro Phe
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Gly Thr Leu Pro Ser Ser Ala Glu Pro Pro Leu Thr Ala Leu Arg Pro
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Gly Gly Ser Glu Pro Pro Gly Leu Pro Thr Thr Gly Pro Arg Arg Arg
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Pro Gly Cys Ser Arg Lys Asn Arg Thr Arg Ser His Cys Arg Leu Gly
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Gln Ala Gly Ser Gly Ala Ser Gly Thr Gly Asp Ala Glu Gly Ser Gly
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 20 25 30

Xaa Xaa Arg Xaa Phe Leu Xaa Xaa Asn Xaa Ile Xaa Xaa Xaa Xaa Xaa
 35 40 45

Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Trp Xaa Xaa Ser
 50 55 60

Asn Xaa Xaa Xaa Xaa Ile Xaa Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
 65 70 75 80

Leu Glu Xaa Leu Asp Leu Xaa Asp Asn Xaa Xaa Leu Xaa Xaa Xaa Xaa
 85 90 95

Pro Xaa Thr Phe Xaa Gly Leu Xaa Xaa Leu Xaa Xaa Leu Xaa Leu Xaa

100	105	110
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Ser Xaa Val Xaa Cys Xaa Xaa Pro Xaa Xaa Xaa Xaa Xaa Xaa Asp Leu
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			20					25						30	

Xaa	Xaa	Xaa	Xaa	Xaa	Asp	Leu	Xaa	Xaa	Leu	Xaa	Xaa	Xaa	Asp	Xaa	Xaa
			35				40						45		

Xaa	Cys
50	