

SEQUENCE LISTING

<110> MACDONALD, Lynn
 TU, Naxin
 GURER, Cagan
 STEVENS, Sean
 MURPHY, Andrew J.

<120> HUMANIZED FCyR MICE

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 <151> 2009-12-21

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Ser Gln Ala Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro
      35      40      45
Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Gln Gly
      50      55      60
Ala Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn
      65      70      75      80
Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn
      85      90      95
Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser
      100      105      110
Asp Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr
      115      120      125
Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Met Leu Arg Cys His
      130      135      140
Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly
      145      150      155      160
Lys Ser Gln Lys Phe Ser His Leu Asp Pro Thr Phe Ser Ile Pro Gln
      165      170      175
Ala Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly
      180      185      190
Tyr Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro
      195      200      205
Ser Met Gly Ser Ser Ser Pro Met Gly Ile Ile Val Ala Val Val Ile
      210      215      220
Ala Thr Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr
      225      230      235      240
Cys Arg Lys Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala
      245      250      255
Ala Gln Phe Glu Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg
      260      265      270
Gln Leu Glu Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr
      275      280      285
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Leu Thr Leu Pro Pro Asn Asp His Val Asn Ser Asn Asn
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Leu	Ser	Glu	Trp	Leu	Val	Leu	Gln	Thr	Pro	His	Leu	Glu	Phe	Gln	Glu		
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Gly	Glu	Thr	Ile	Val	Leu	Arg	Cys	His	Ser	Trp	Lys	Asp	Lys	Pro	Leu		
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Val	Lys	Val	Thr	Phe	Phe	Gln	Asn	Gly	Lys	Ser	Lys	Lys	Phe	Ser	Arg		
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Ser	Asp	Pro	Asn	Phe	Ser	Ile	Pro	Gln	Ala	Asn	His	Ser	His	Ser	Gly		
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Asp	Tyr	His	Cys	Thr	Gly	Asn	Ile	Gly	Tyr	Thr	Leu	Tyr	Ser	Ser	Lys		
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Pro	Val	Thr	Ile	Thr	Val	Gln	Ala	Pro	Ser	Ser	Ser	Pro	Met	Gly	Ile		
		210				215					220						
Ile	Val	Ala	Val	Val	Thr	Gly	Ile	Ala	Val	Ala	Ala	Ile	Val	Ala	Ala		
225					230					235					240		
Val	Val	Ala	Leu	Ile	Tyr	Cys	Arg	Lys	Lys	Arg	Ile	Ser	Ala	Asn	Ser		
				245					250					255			
Thr	Asp	Pro	Val	Lys	Ala	Ala	Gln	Phe	Glu	Pro	Pro	Gly	Arg	Gln	Met		
			260				265						270				
Ile	Ala	Ile	Arg	Lys	Arg	Gln	Pro	Glu	Glu	Thr	Asn	Asn	Asp	Tyr	Glu		
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Thr	Ala	Asp	Gly	Gly	Tyr	Met	Thr	Leu	Asn	Pro	Arg	Ala	Pro	Thr	Asp		
		290			295					300							
Asp	Asp	Lys	Asn	Ile	Tyr	Leu	Thr	Leu	Pro	Pro	Asn	Asp	His	Val	Asn		
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Phe	Leu	Glu	Pro	Gln	Trp	Tyr	Arg	Val	Leu	Glu	Lys	Asp	Ser	Val	Thr		
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Leu	Lys	Cys	Gln	Gly	Ala	Tyr	Ser	Pro	Glu	Asp	Asn	Ser	Thr	Gln	Trp		
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Phe	His	Asn	Glu	Ser	Leu	Ile	Ser	Ser	Gln	Ala	Ser	Ser	Tyr	Phe	Ile		
		100					105					110					
Asp	Ala	Ala	Thr	Val	Asp	Asp	Ser	Gly	Glu	Tyr	Arg	Cys	Gln	Thr	Asn		
		115				120					125						
Leu	Ser	Thr	Leu	Ser	Asp	Pro	Val	Gln	Leu	Glu	Val	His	Ile	Gly	Trp		
		130				135					140						
Leu	Leu	Leu	Gln	Ala	Pro	Arg	Trp	Val	Phe	Lys	Glu	Glu	Asp	Pro	Ile		
145				150						155				160			
His	Leu	Arg	Cys	His	Ser	Trp	Lys	Asn	Thr	Ala	Leu	His	Lys	Val	Thr		

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