

SEQLIST

SEQUENCE LISTING

<110> Schneider, Pascal
Kowalczyk, Christine

<120> Compositions and Methods for the Alteration of XLHED Phenotypes

<130> 2003.1000PCT

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<141> 2012-05-10

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<151> 2011-05-13

<160> 1

<170> PatentIn version 3.2

<210> 1
<211> 380
<212> PRT
<213> Artificial Sequence

<220>
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Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly
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Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile
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Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu
35 40 45

Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His
50 55 60

Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg
65 70 75 80

Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys
85 90 95

Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu
100 105 110

Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr
115 120 125

Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu
130 135 140

Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp
145 150 155 160

Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val
165 170 175

SEQLST

Leu	Asp	Ser	Asp	Gly	Ser	Phe	Phe	Leu	Tyr	Ser	Lys	Leu	Thr	Val	Asp
			180					185					190		
Lys	Ser	Arg	Trp	Gln	Gln	Gly	Asn	Val	Phe	Ser	Cys	Ser	Val	Met	His
		195					200					205			
Glu	Ala	Leu	His	Asn	His	Tyr	Thr	Gln	Lys	Ser	Leu	Ser	Leu	Ser	Pro
	210					215					220				
Gly	Lys	Ala	Asp	Lys	Ala	Gly	Thr	Arg	Glu	Asn	Gln	Pro	Ala	Val	Val
225					230					235					240
His	Leu	Gln	Gly	Gln	Gly	Ser	Ala	Ile	Gln	Val	Lys	Asn	Asp	Leu	Ser
				245					250					255	
Gly	Gly	Val	Leu	Asn	Asp	Trp	Ser	Arg	Ile	Thr	Met	Asn	Pro	Lys	Val
			260					265					270		
Phe	Lys	Leu	His	Pro	Arg	Ser	Gly	Glu	Leu	Glu	Val	Leu	Val	Asp	Gly
		275					280					285			
Thr	Tyr	Phe	Ile	Tyr	Ser	Gln	Val	Glu	Val	Tyr	Tyr	Ile	Asn	Phe	Thr
	290					295					300				
Asp	Phe	Ala	Ser	Tyr	Glu	Val	Val	Val	Asp	Glu	Lys	Pro	Phe	Leu	Gln
305					310					315					320
Cys	Thr	Arg	Ser	Ile	Glu	Thr	Gly	Lys	Thr	Asn	Tyr	Asn	Thr	Cys	Tyr
				325					330					335	
Thr	Ala	Gly	Val	Cys	Leu	Leu	Lys	Ala	Arg	Gln	Lys	Ile	Ala	Val	Lys
			340					345					350		
Met	Val	His	Ala	Asp	Ile	Ser	Ile	Asn	Met	Ser	Lys	His	Thr	Thr	Phe
		355					360					365			
Phe	Gly	Ala	Ile	Arg	Leu	Gly	Glu	Ala	Pro	Ala	Ser				
	370					375					380				