

BI007410seq.ST25  
SEQUENCE LISTING

<110> INSERM (Institut National de la Santé et de la Recherche Médicale)  
<120> Method for chondrogenic differentiation of pluripotent or multipotent stem cells  
<130> BI007410  
<160> 2  
<170> PatentIn version 3.3  
<210> 1  
<211> 364  
<212> PRT  
<213> Rattus norvegicus  
<400> 1

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Arg Gln Ala Glu Leu Cys Gln Ala Glu Pro Glu Val Val Ala Glu Leu  
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Ala Arg Gly Ala Arg Leu Gly Val Arg Glu Cys Gln Phe Gln Phe Arg  
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Phe Arg Arg Trp Asn Cys Ser Ser His Ser Lys Ala Phe Gly Arg Val  
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Leu Gln Gln Asp Ile Arg Glu Thr Ala Phe Val Phe Ala Ile Thr Ala  
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Ala Gly Ala Ser His Ala Val Thr Gln Ala Cys Ser Met Gly Glu Leu  
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Leu Gln Cys Gly Cys Gln Ala Pro Arg Gly Arg Ala Pro Pro Arg Pro  
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145 150 155 160

Asp Ala Ser Ala Ala Trp Glu Trp Gly Gly Cys Gly Asp Asp Val Asp  
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Phe Gly Asp Glu Lys Ser Arg Leu Phe Met Asp Ala Gln His Lys Arg  
180 185 190

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

Cys Gln Phe Gln Phe Arg Phe Arg Arg Trp Asn Cys Ser Ser His Ser  
50 55 60

Lys Ala Phe Gly Arg Ile Leu Gln Gln Asp Ile Arg Glu Thr Ala Phe  
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Val Phe Ala Ile Thr Ala Ala Gly Ala Ser His Ala Val Thr Gln Ala  
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 Cys Ser Met Gly Glu Leu Leu Gln Cys Gly Cys Gln Ala Pro Arg Gly  
 100 105 110  
 Arg Ala Pro Pro Arg Pro Ser Gly Leu Pro Gly Thr Pro Gly Pro Pro  
 115 120 125  
 Gly Pro Ala Gly Ser Pro Glu Gly Ser Ala Ala Trp Glu Trp Gly Gly  
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 Cys Gly Asp Asp Val Asp Phe Gly Asp Glu Lys Ser Arg Leu Phe Met  
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 Asp Ala Arg His Lys Arg Gly Arg Gly Asp Ile Arg Ala Leu Val Gln  
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 Leu His Asn Asn Glu Ala Gly Arg Leu Ala Val Arg Ser His Thr Arg  
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 Thr Glu Cys Lys Cys His Gly Leu Ser Gly Ser Cys Ala Leu Arg Thr  
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 Cys Trp Gln Lys Leu Pro Pro Phe Arg Glu Val Gly Ala Arg Leu Leu  
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 Glu Arg Phe His Gly Ala Ser Arg Val Met Gly Thr Asn Asp Gly Lys  
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 Ala Leu Leu Pro Ala Val Arg Thr Leu Lys Pro Pro Gly Arg Ala Asp  
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 Thr Gly Ser Pro Gly Thr Arg Gly Arg Ala Cys Asn Ser Ser Ala Pro  
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 Glu Ser Val Gln Leu Glu Glu Asn Cys Leu Cys Arg Phe His Trp Cys  
 305 310 315 320  
 Cys Val Val Gln Cys His Arg Cys Arg Val Arg Lys Glu Leu Ser Leu  
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 Cys Leu

BIO07410seq.ST25